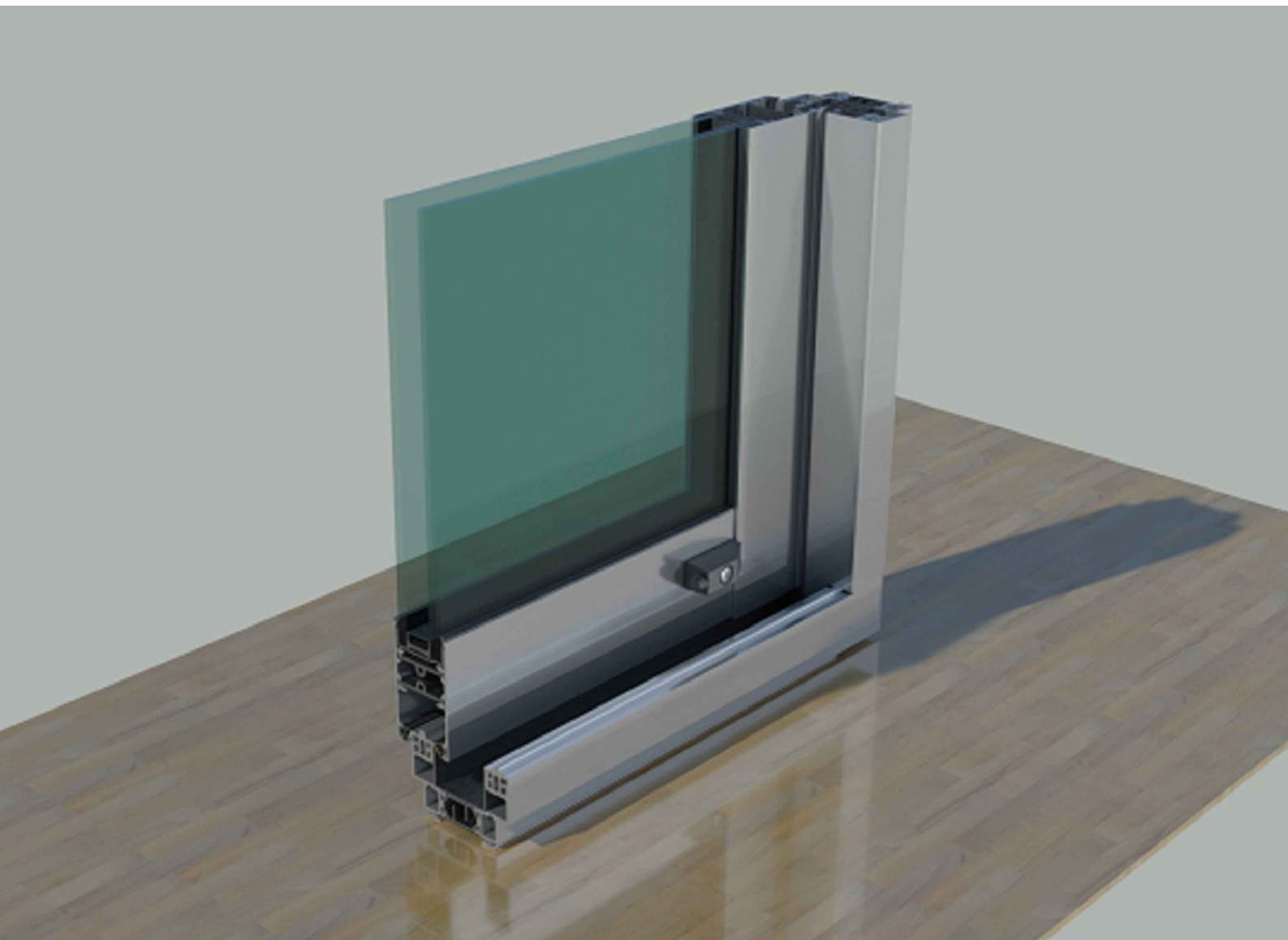


JT

sistema de correr com corte térmico



CATÁLOGO TÉCNICO



SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



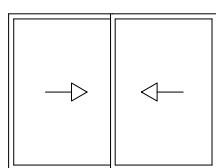
sistema de correr com corte térmico

O sistema de correr JT é um sistema versátil, robusto e seguro, que permite a aplicação em vãos de maiores dimensões, compatível com tipologias de 2 a 6 folhas, em sistemas de 2 ou 3 rails.

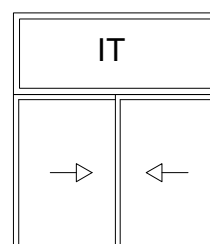
Com linhas simples e menores vistas de alumínio, este sistema perimetral com corte térmico vai de encontro às atuais tendências arquitetônicas.

Este sistema está preparado para trabalhar com o sistema de batente IT e redes mosquiteiras.

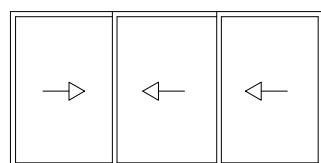
LINHAS	Reta	
DIMENSÕES	Aros fixos:	Mono-rail: 75 mm Bi-rail: 96 mm Tri-rail: 152 mm
	Aros móveis:	44 mm
ENCHIMENTO	De 28 a 32 mm	
CORTES	45° 90°	
VEDAÇÃO	Junta em E.P.D.M. Pelúcias STOP FIN	
POLIAMIDA	14mm 30mm 36mm 39mm 40mm	
UNIÕES	Esquadros de bloqueio de 9,5mm	
ABERTURAS	Bi-rail (2 3 folhas) Tri-rail (3 folhas)	
PESO MÁXIMO	180Kg/folha	
ÁREA MÁXIMA	5,00m²/folha	
LARGURA MÁXIMA	2,00m/folha	
ALTURA MÁXIMA	2,50m/folha	
ACABAMENTOS	Lacados Anodizados Bicolores	



2 Rail

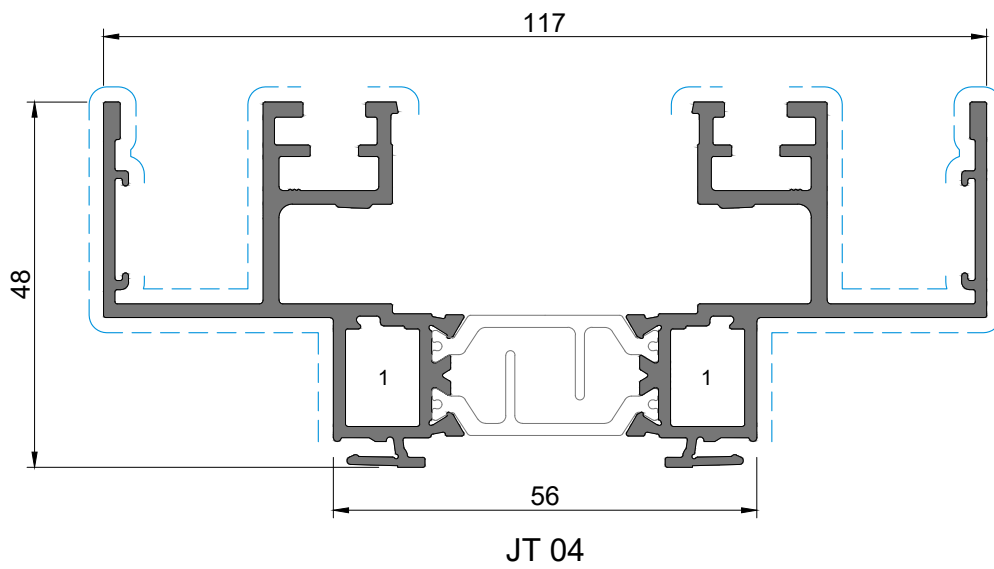
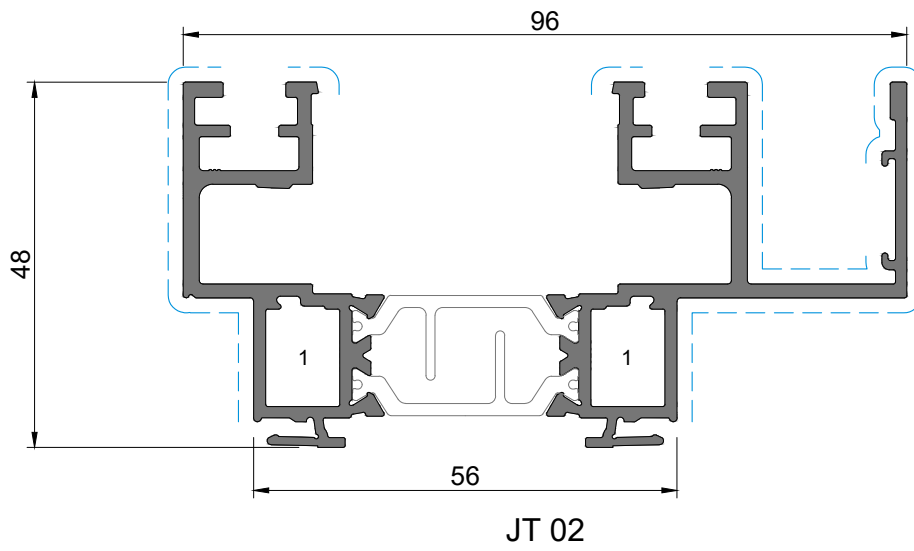
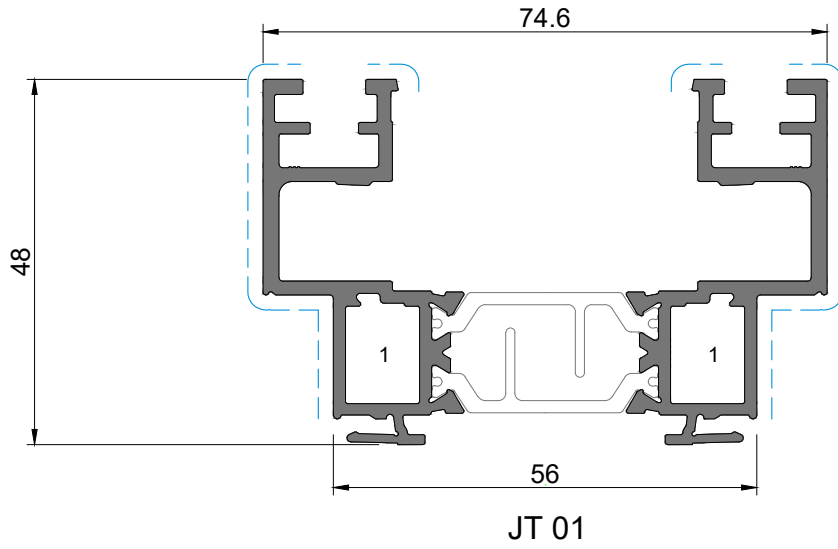


Sistema preparado para trabalhar com o sistema de batente IT

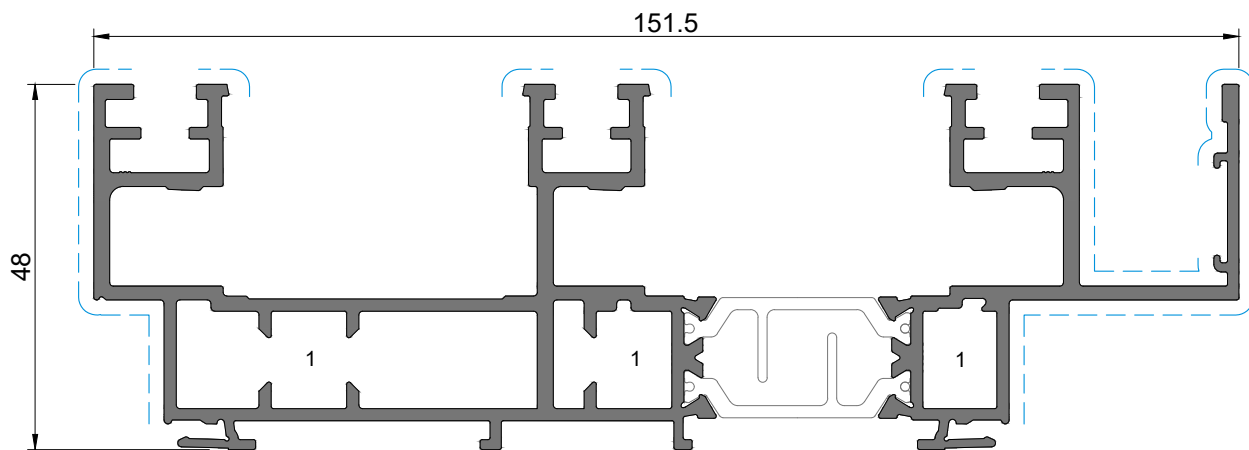


2 Rail

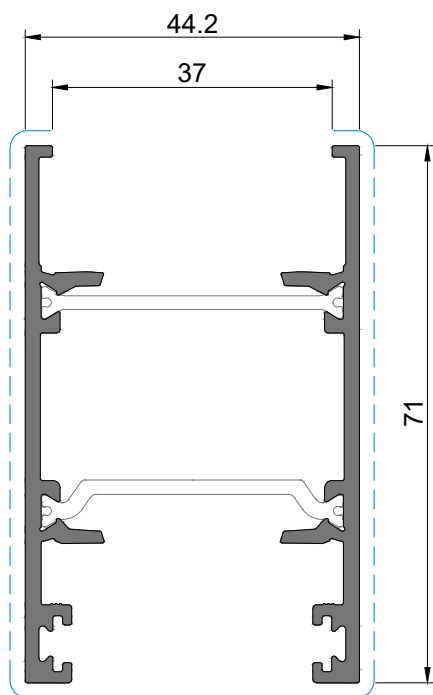
3 Rail



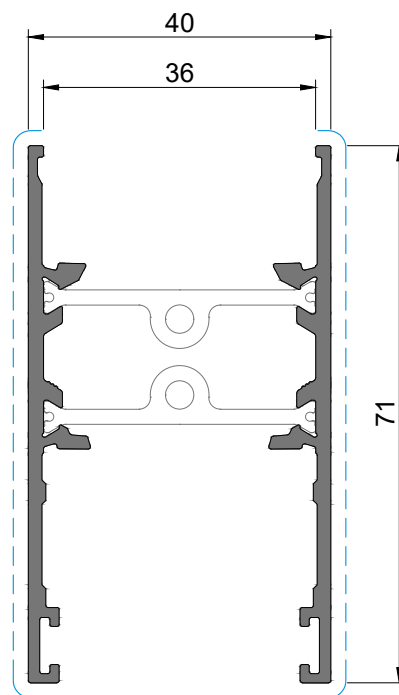
1 - ESQUADRO JT 12x9.5



JT 03

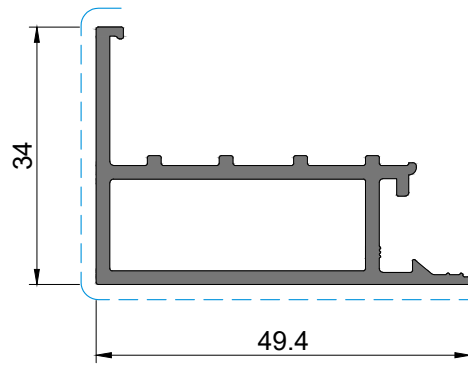


JT 61
(Perfil Lateral)

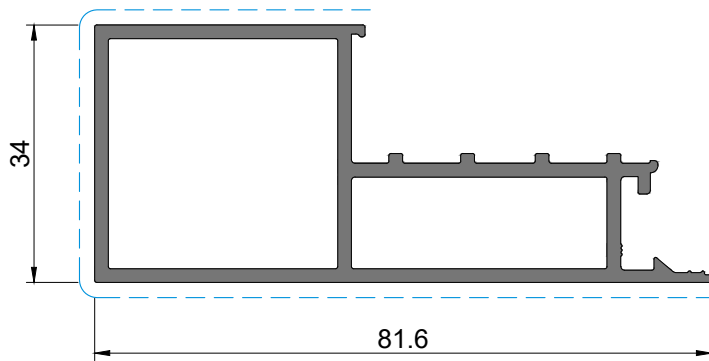


JT 63
(Travessa Inferior e Superior)

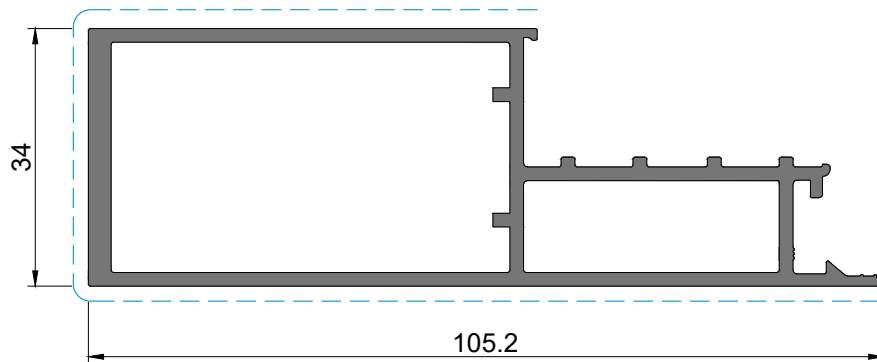
1 - ESQUADRO JT 12x9.5



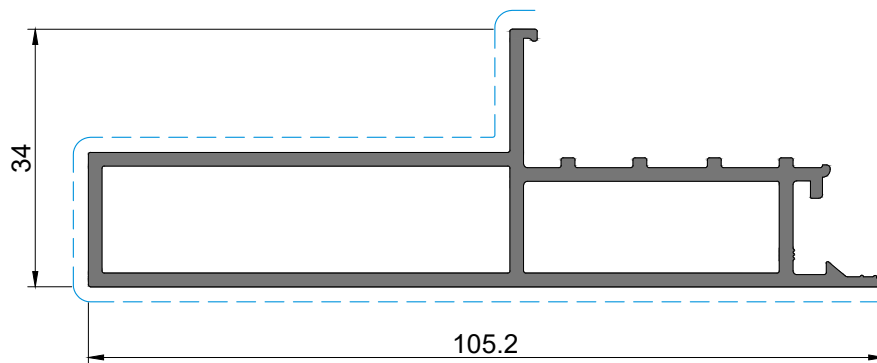
JT 51
(Perfil Central)



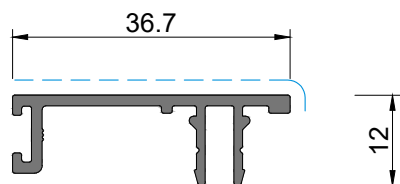
JT 52
(Perfil Central Reforçado)



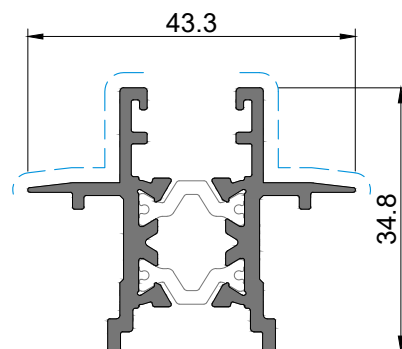
JT 53
(Perfil Central Reforçado)



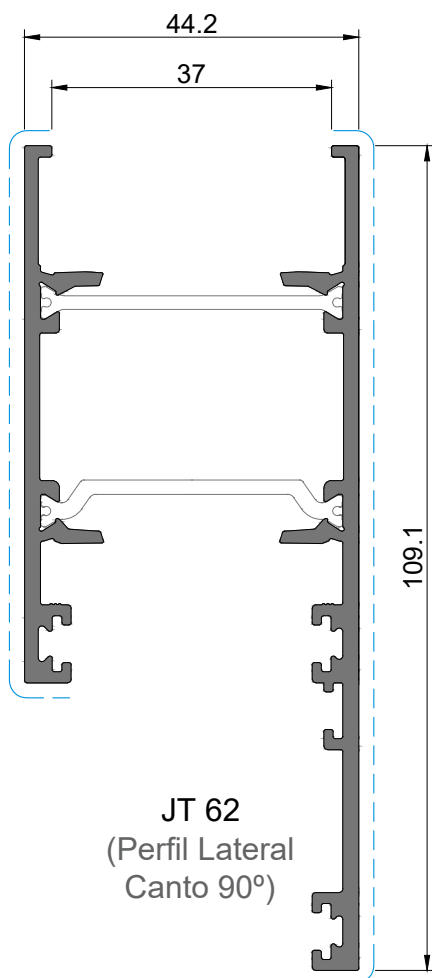
JT 54
(Perfil Central Reforçado)



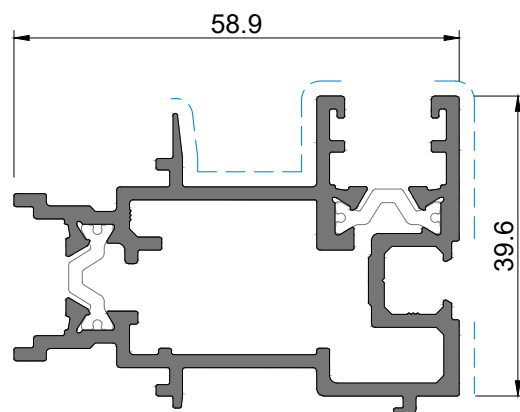
JT 85
(Perfil Remate)



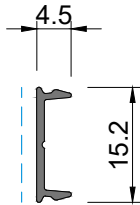
JT 71
(Perfil Ligação 4 Folhas)



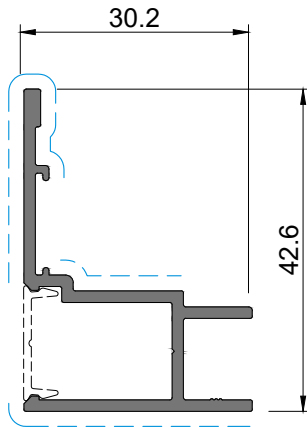
JT 62
(Perfil Lateral
Canto 90°)



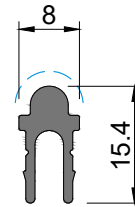
JT 72
(Perfil Ligação Canto 90°)



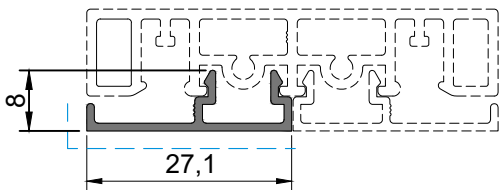
AT 30
(Capa)



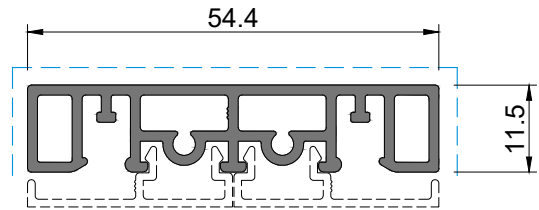
JT 83
(Perfil Remate)



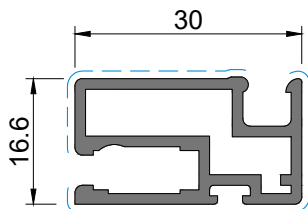
JT 87
(Perfil Guia)



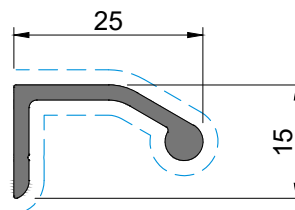
KY 87
(Tampa Travessa Mosquiteira)



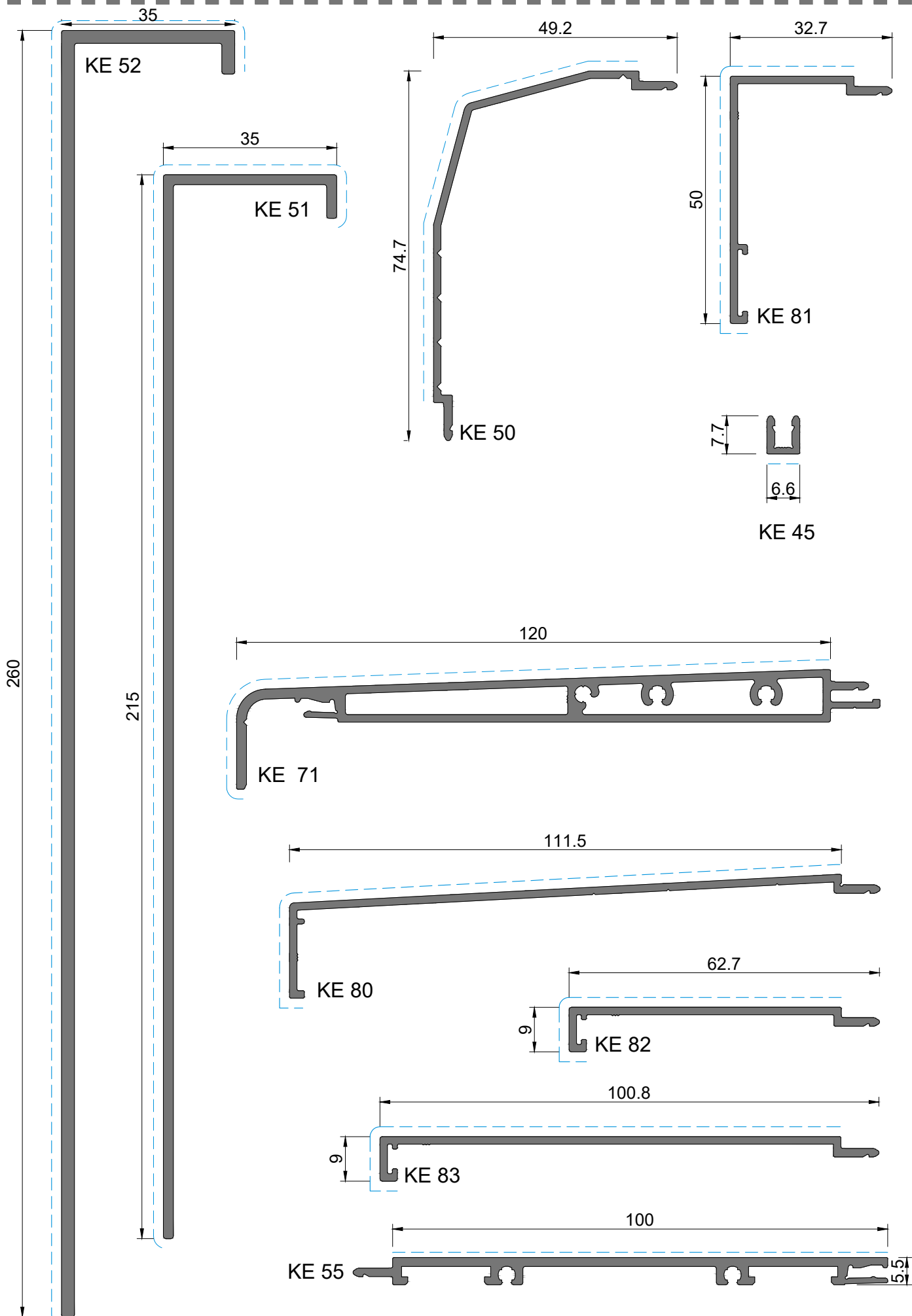
KY 89
(Travessa Central Mosquiteira)

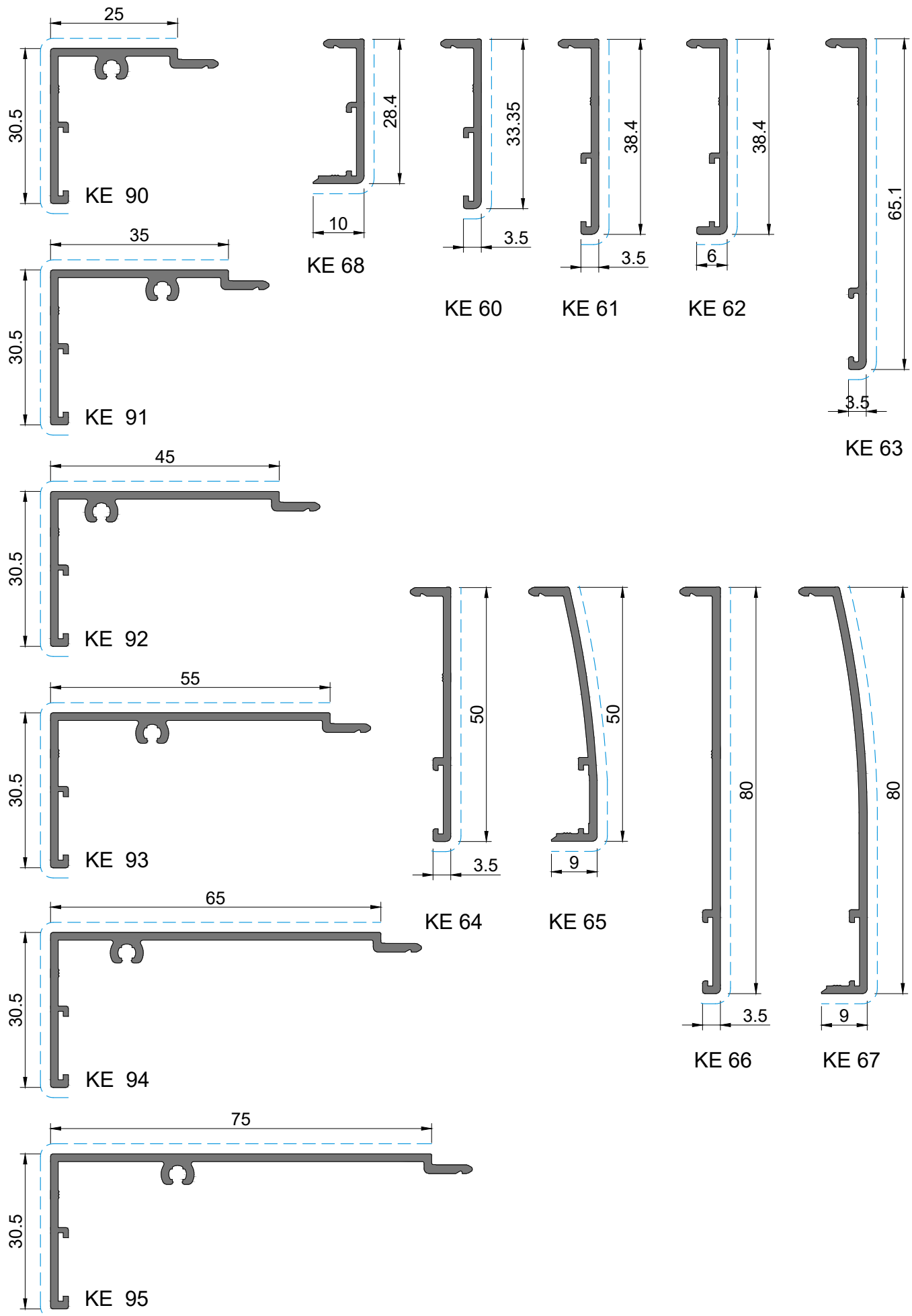


KY 88
(Aro Móvel Mosquiteira)

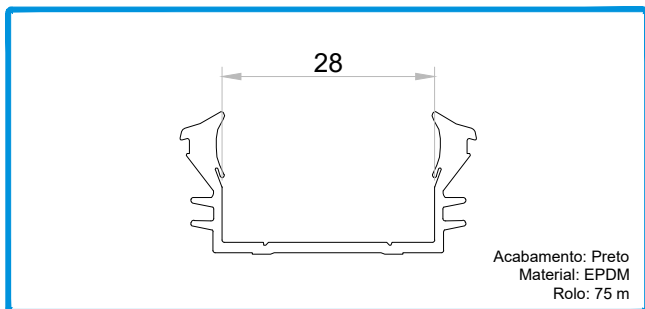


TR 81
(Puxador Mosquiteira)





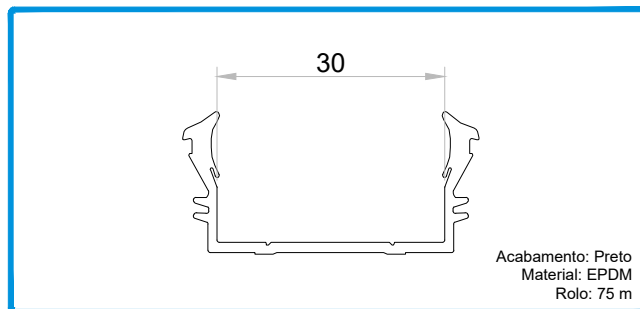




Acabamento: Preto
Material: EPDM
Rolo: 75 m

208477

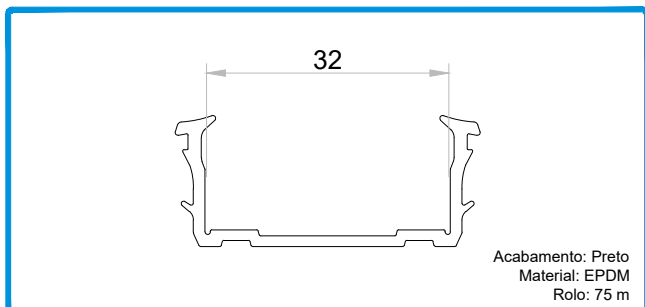
JUNTA VIDRO U 1028 CX 28MM JT



Acabamento: Preto
Material: EPDM
Rolo: 75 m

208478

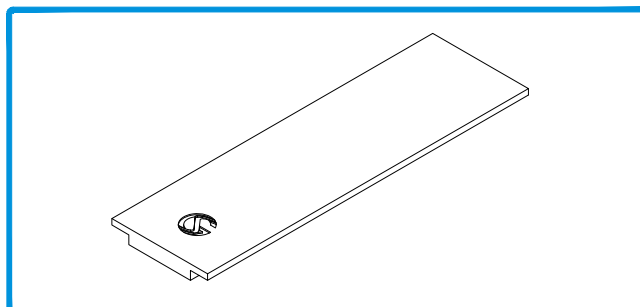
JUNTA VIDRO U 1030 CX 30MM JT



Acabamento: Preto
Material: EPDM
Rolo: 75 m

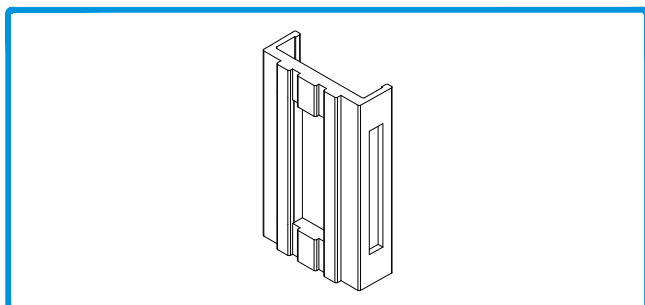
208099

JUNTA VIDRO U 1032 CX 32MM JT



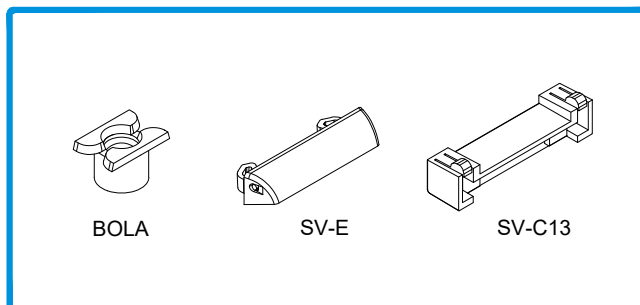
218137

CALÇO REFORÇO HORIZONTAL JT



000000

CALÇO DE REFORÇO VERTICAL P/ FOLHAS



BOLA

SV-E

SV-C13

210265

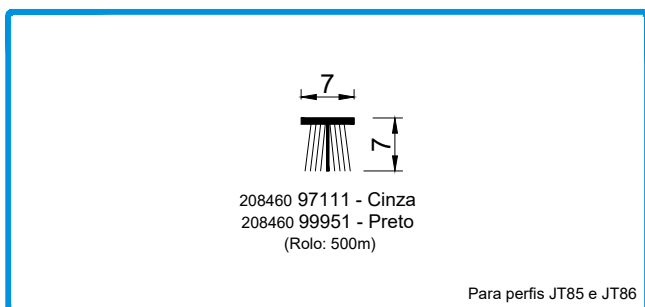
GOTEIRA C/ VÁLV. BOLA PRT

210268

GOTEIRA C/ VÁLV. SVE PRT

210269

GOTEIRA OCULTA C/ VÁLV. SV-C13

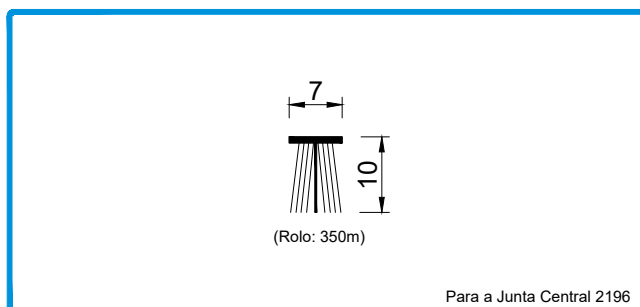


208460 97111 - Cinza
208460 99951 - Preto
(Rolo: 500m)

Para perfis JT85 e JT86

208460

PELÚCIA 7x7 S-FIN Cinza/Preto



(Rolo: 350m)

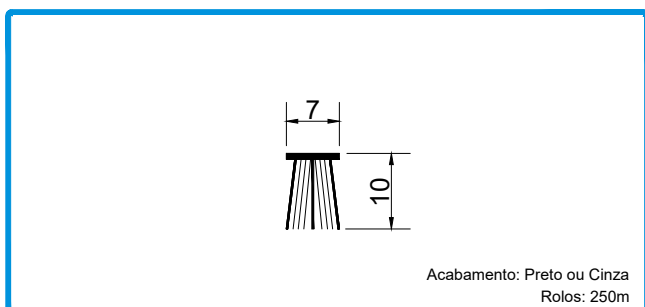
Para a Junta Central 2196

208434

PELÚCIA 7x10 STOP-FIN Cinza

208304

PELÚCIA 7x10 STOP-FIN Preta



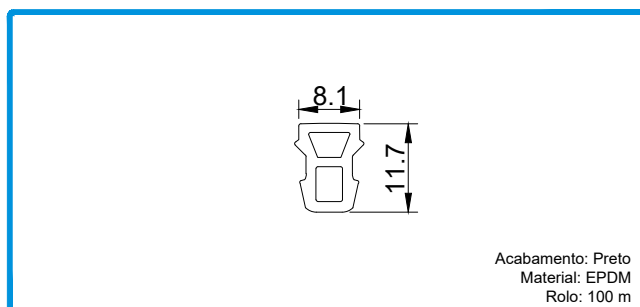
Acabamento: Preto ou Cinza
Rolos: 250m

208306

PELÚCIA 7x10 TRI-FIN Cinza

208307

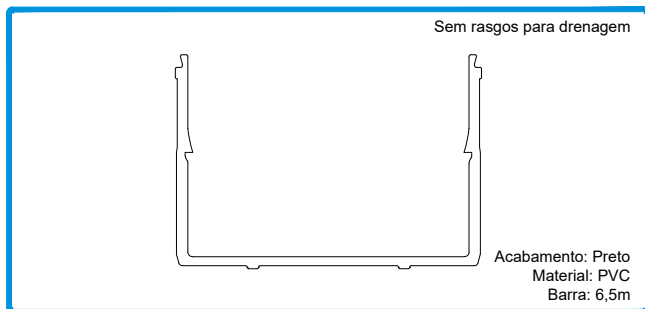
PELÚCIA 7x10 TRI-FIN Preto



Acabamento: Preto
Material: EPDM
Rolo: 100 m

208348

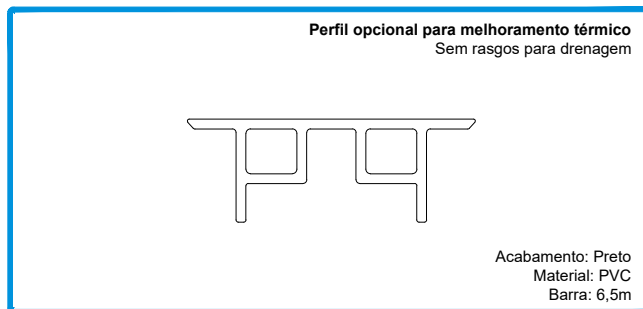
JUNTA TAPA CANAL 2116 JT



215305

PERFIL PVC U JT

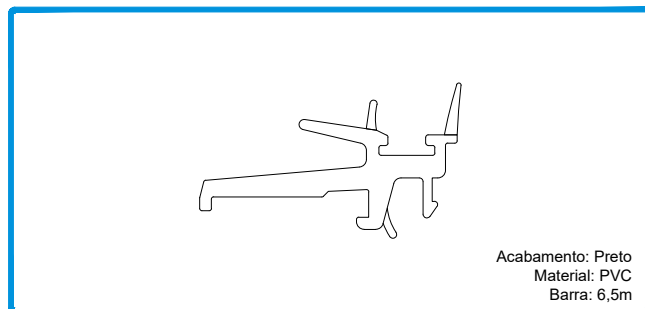
Acabamento: Preto
Material: PVC
Barra: 6,5m



215303

PERFIL PVC T JT

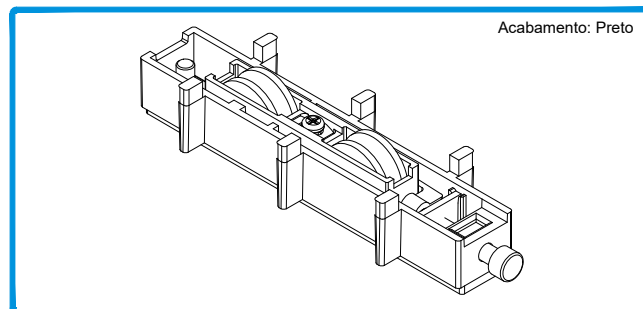
Acabamento: Preto
Material: PVC
Barra: 6,5m



208346

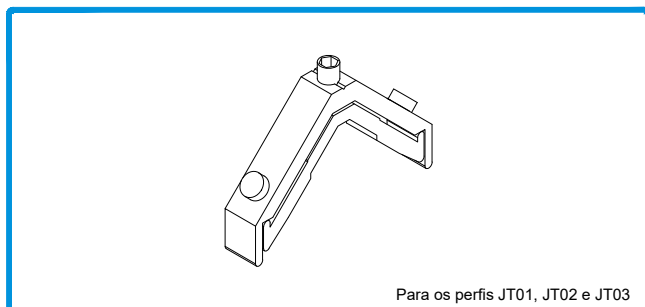
JUNTA CENTRAL 2196 JT

Acabamento: Preto
Material: PVC
Barra: 6,5m



205129

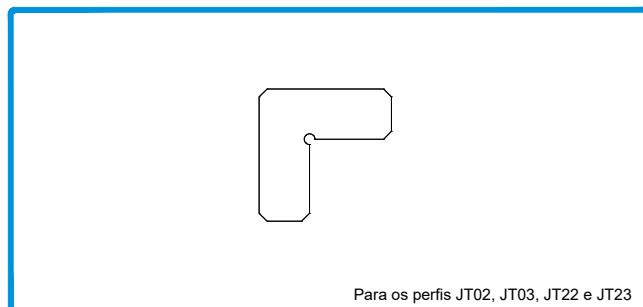
CARRINHO JT 180KG



204164

ESQUADRO JT 12x9.5

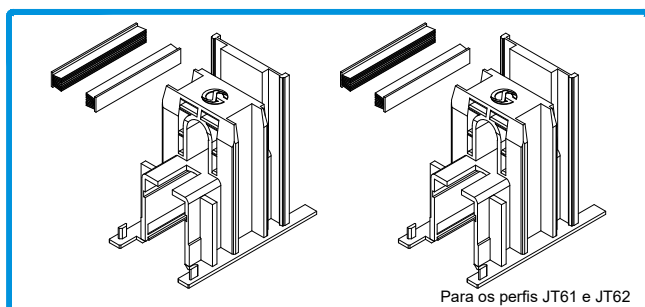
Para os perfis JT01, JT02 e JT03



213246

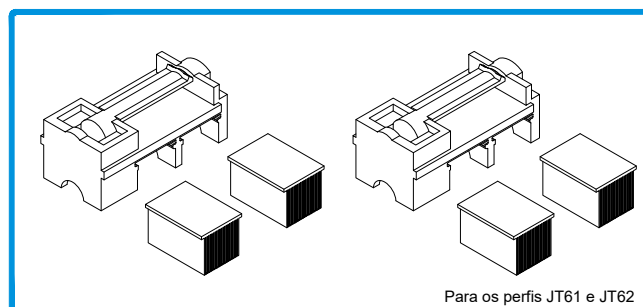
CANTO CR S/SB

Para os perfis JT02, JT03, JT22 e JT23



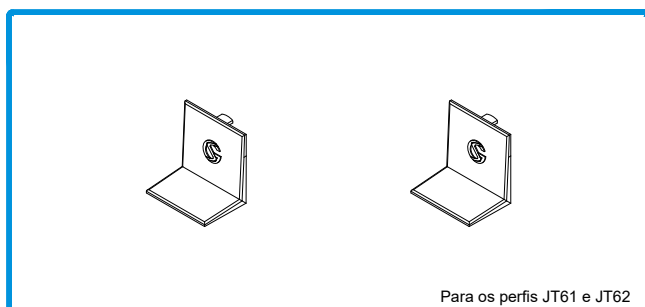
212199

CONJ. TOPOS LAT. JT Nº1



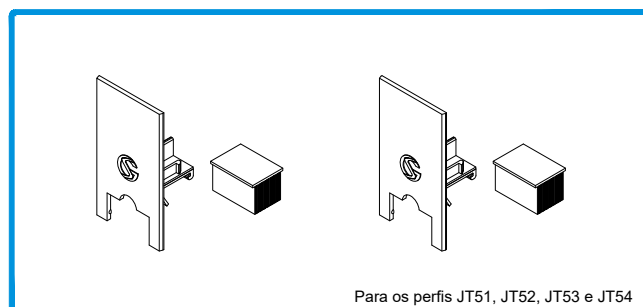
212230

CONJ. TOPOS INTERIORES LAT. JT Nº1



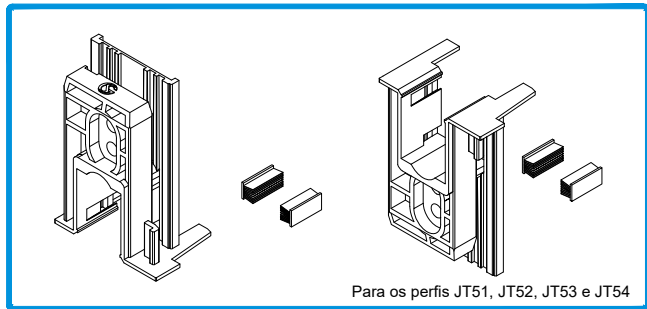
212201

CONJ. TAMPAS TOPOS LAT. JT Nº1



212339

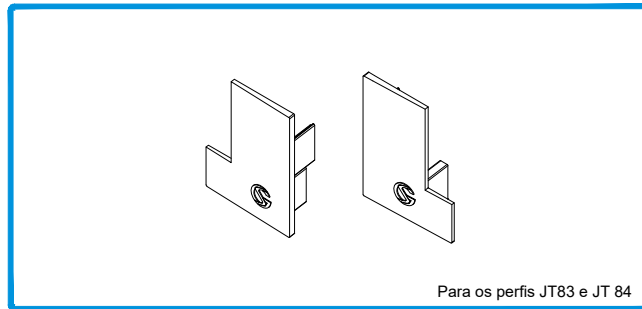
CONJ. TAMPAS TOPOS CENTRAIS JT Nº1



Para os perfis JT51, JT52, JT53 e JT54

212231

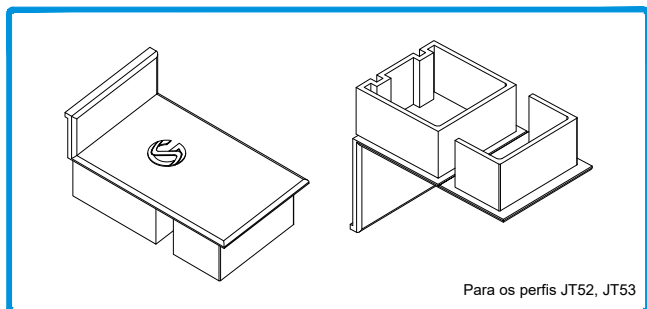
CONJ. TOPOS CENTRAIS JT Nº1



Para os perfis JT83 e JT 84

212341

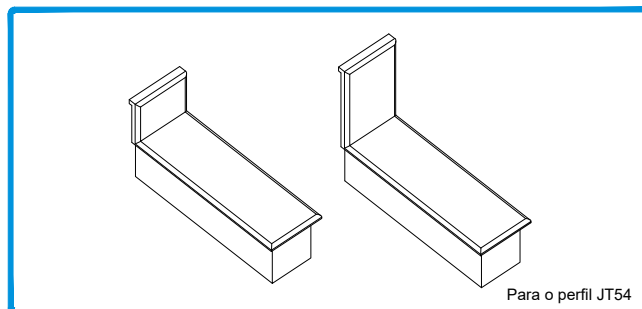
CONJ. TOPOS LAT. PINGADEIRA



Para os perfis JT52, JT53

212340

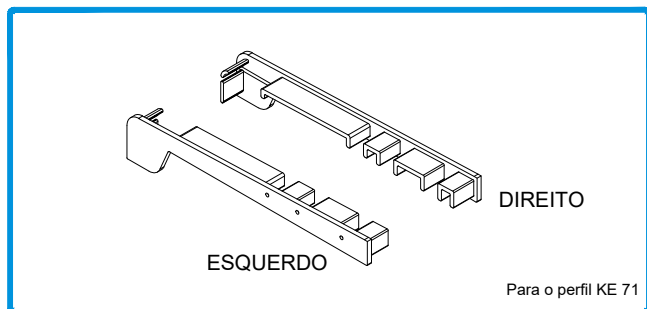
CONJ. TOPOS CENTRAL REFORÇADO



Para o perfil JT54

000000

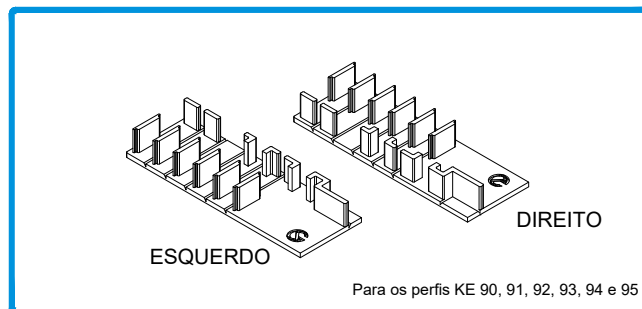
CONJ. TOPO MONTANTE CENTRAL REFORÇADO Nº2



Para o perfil KE 71

212221

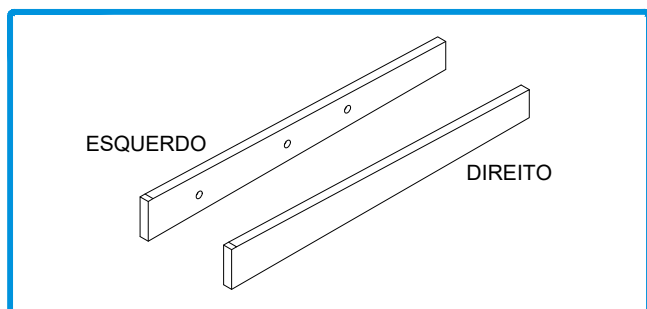
CONJUNTO TAPA TOPOS KE 71



Para os perfis KE 90, 91, 92, 93, 94 e 95

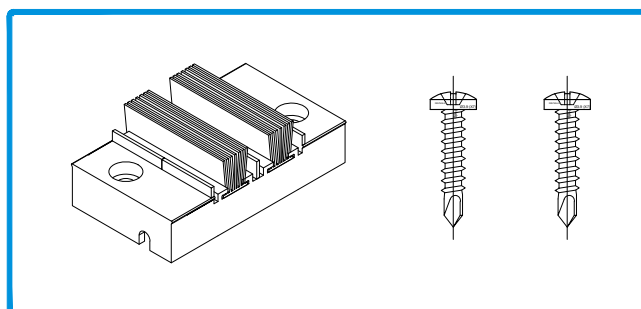
212223

CONJUNTO TOPOS INFERIORES RENOVATIO



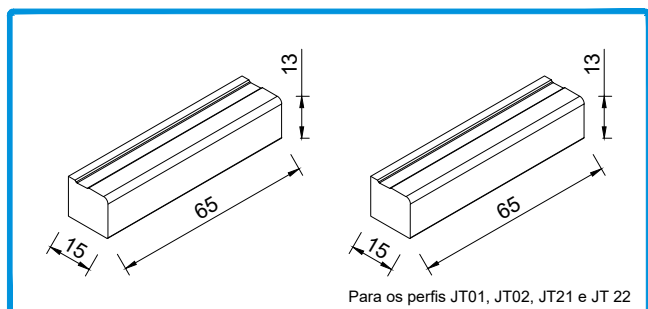
212227

CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOLEIRA KE71



213286

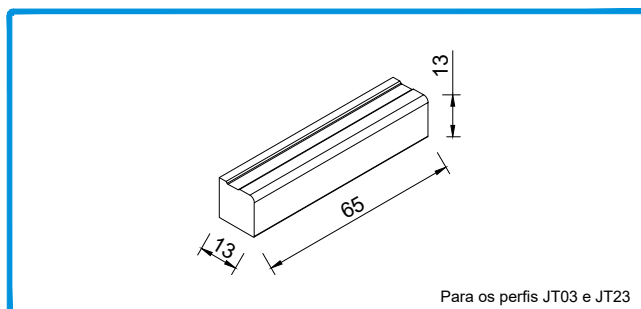
CORTA-VENTO JT



Para os perfis JT01, JT02, JT21 e JT 22

212337

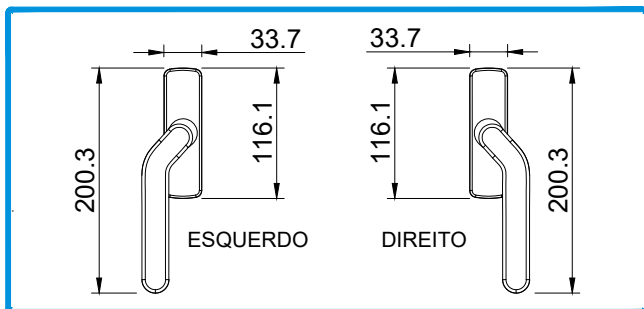
CONJ. ESTANQUICIDADE CORTA-VENTO JT



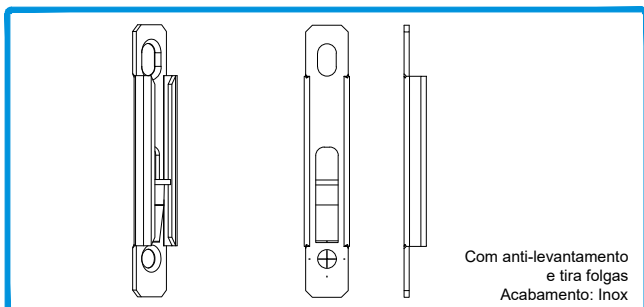
Para os perfis JT03 e JT23

000000

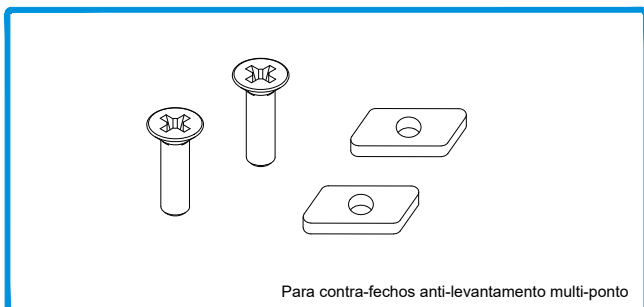
CALÇO ESTANQUICIDADE ESTREITO JT



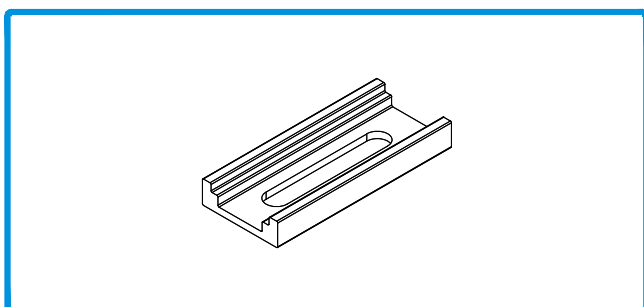
200959 CREMONE MULTI-PONTO DESVIADO - DIREITO
200939 CREMONE MULTI-PONTO DESVIADO - ESQUERDO



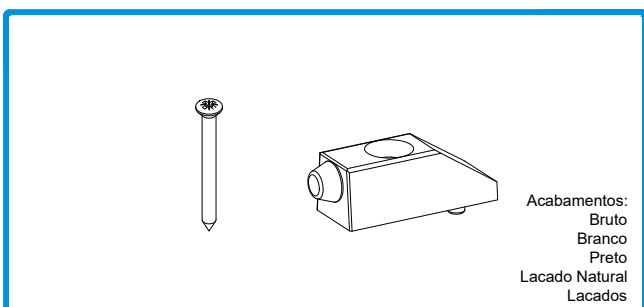
202491 CONTRA-FECHO ANTI-LEVANTAMENTO MULTI-PONTO



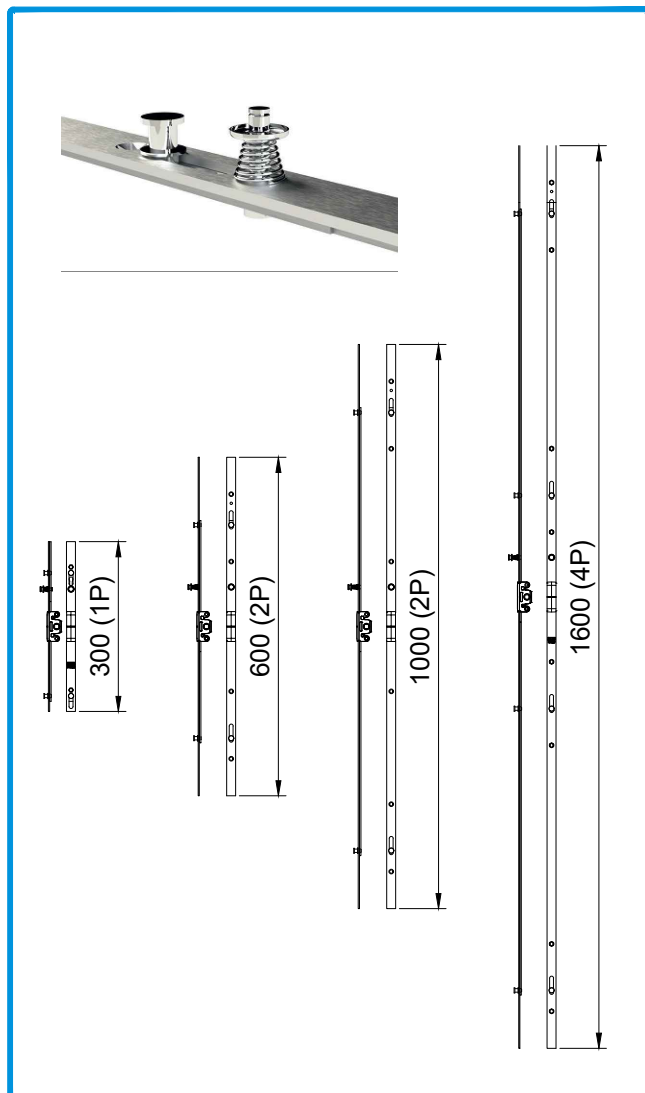
212455 CONJ. FIX. CONTRA-FECHO AL MULTIP. JT



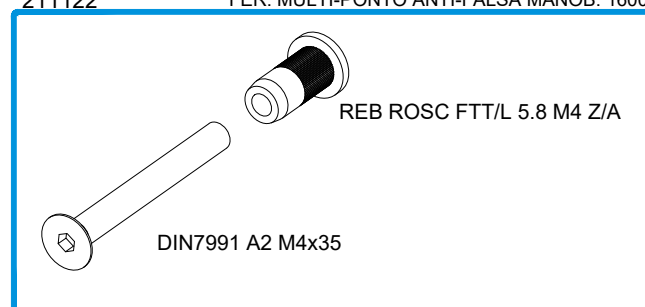
000000 CALÇO P/ MULTIPONTO SOS JT



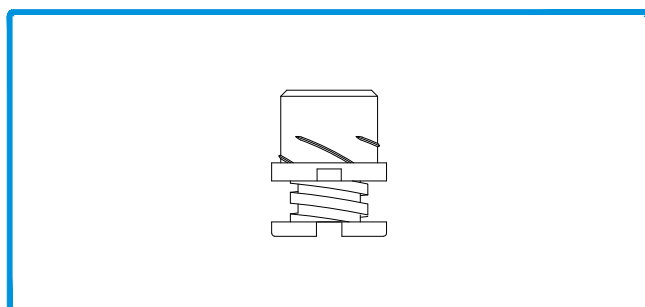
228107 LIMITADOR ABERT. PQ SERIE CORRER



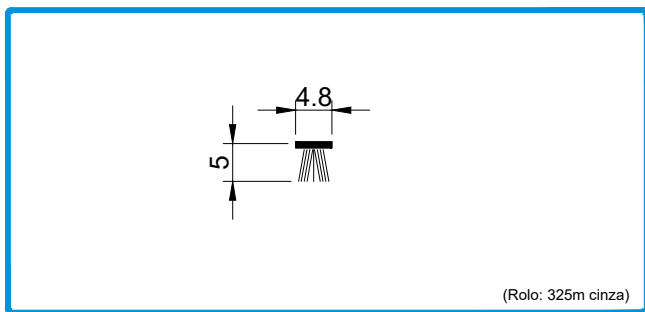
211119 FER. MULTI-PONTO ANTI-FALSA MANOB. 300
211120 FER. MULTI-PONTO ANTI-FALSA MANOB. 600
211121 FER. MULTI-PONTO ANTI-FALSA MANOB. 1000
211122 FER. MULTI-PONTO ANTI-FALSA MANOB. 1600



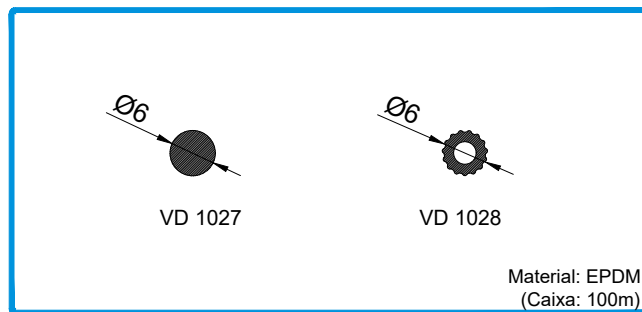
212017 CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO



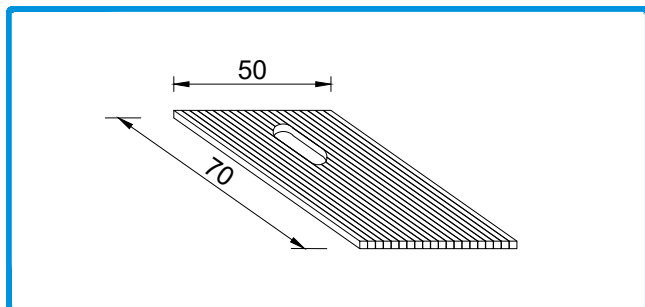
224205 NIVELADOR PEQUENO 600.01/8



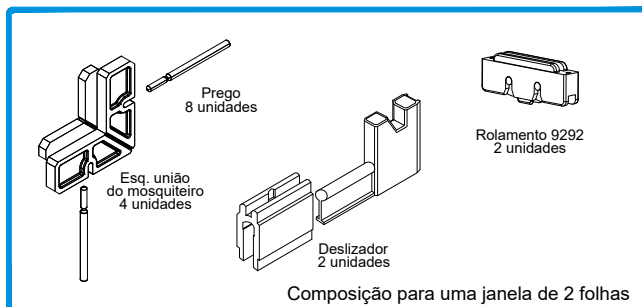
208303 JUNTA PELÚCIA 4.8X5MM P/ MOSQUITEIRA (Rolo: 325m cinza)



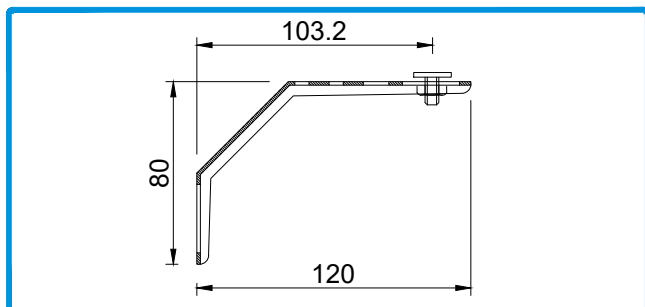
208310 Material: EPDM
208311 (Caixa: 100m)
VEDANTE PARA MOSQUITEIRA 1027 Pr.
VEDANTE PARA MOSQUITEIRA 1028 Pr.



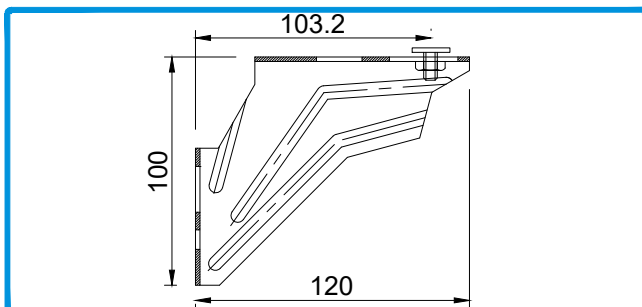
218116 CALÇO SEPARADOR (50x70MM)



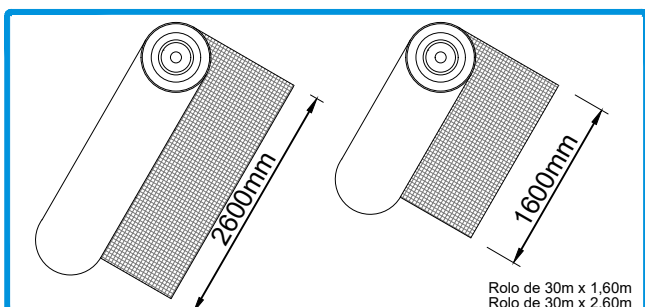
223247 Composição para uma janela de 2 folhas
KIT TR MOSQUITEIRA DE CORRER



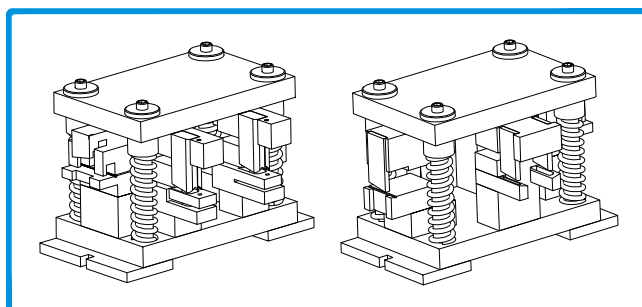
213240 ÂNGULO DE FIXAÇÃO 120mm



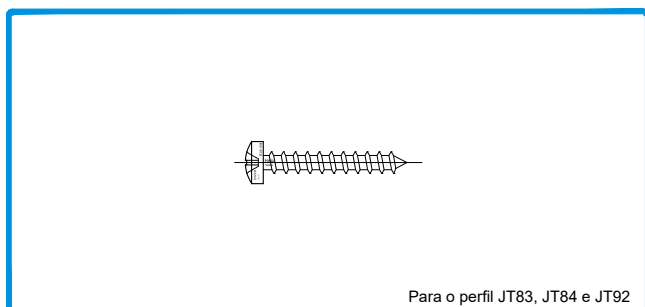
230019 SUPORTE DE FIXAÇÃO 120MM



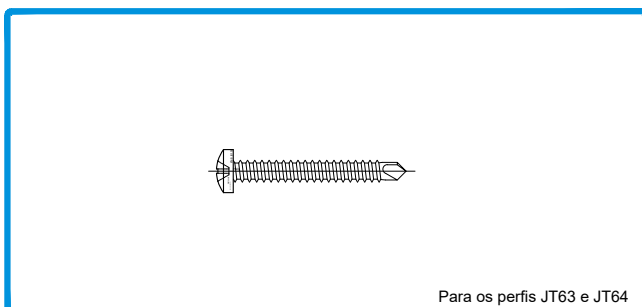
229105 Rolo de 30m x 1,60m
229106 Rolo de 30m x 2,60m
REDE MOSQUITEIRA EM FIBRA 1600mm (Cinza)
REDE MOSQUITEIRA EM FIBRA 2600mm (Cinza)



408058 CONJ. CORTANTES JT



000000 Para o perfil JT83, JT84 e JT92
PARAF. AUTO-ROSCANTE Ø2.9x19MM DIN7981 A2



290158 Para os perfis JT63 e JT64
PARAF PKI PH 1 1/2x10 CQ



Junta de vedação elástica, resistente aos UV. Impede a corrosão de penetrar pelas zonas cortadas.

208019

SELA JUNTAS 150gr. (Cinza)



Limpeza de alumínio lacado ou anodizado. Para preparação das superfícies a serem unidas e limpeza final.

208704

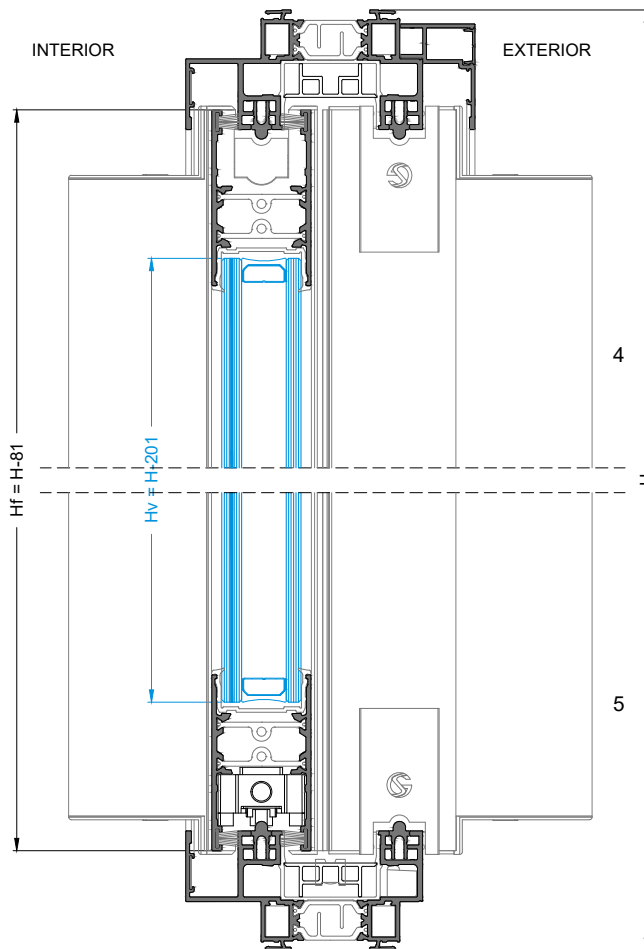
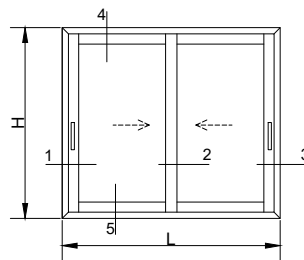
PRODUTO LIMPEZA DE ALUMÍNIO (1L) Transparente

JANELA / PORTA DE CORRER 2 FOLHAS - PERFIL BIRAIL

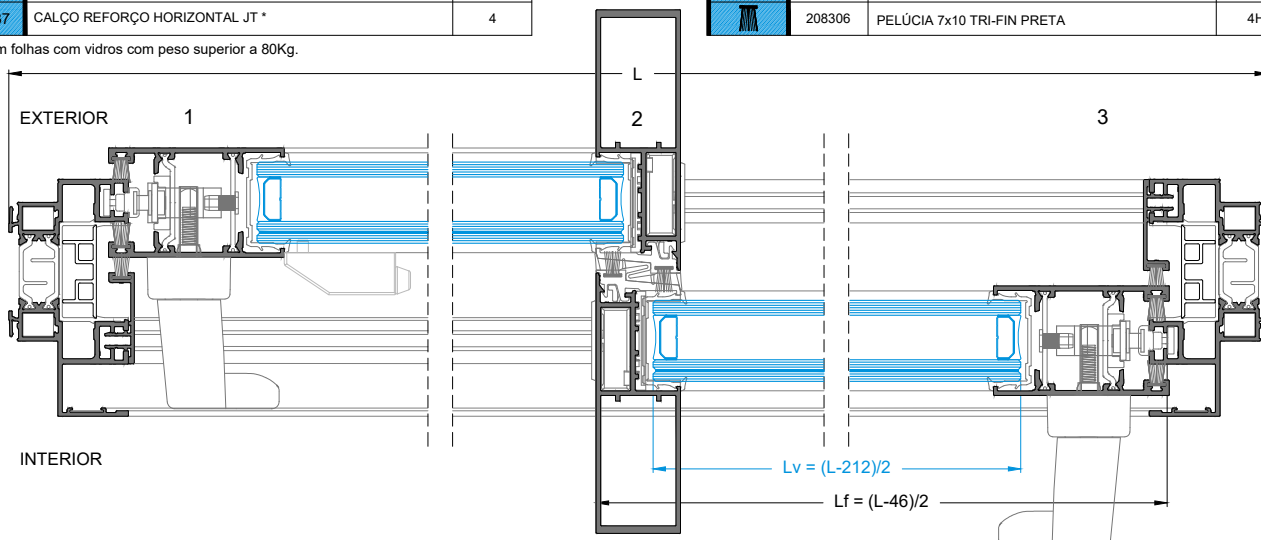
PERFIS						
DES°	REF°	DESIGNAÇÃO	CORTE HORIZ.	CORTE VERT.	QUANT.	CORTE
	JT 02	ARO FIXO	L	H	2 + 2	
	JT 53	PERFIL CENTRAL	-	H-81	2	
	JT 61	PERFIL LATERAL	-	H-81	2	
	JT 63	TRAVESSA INF. SUP.	(L - 202)/2	-	4	
	AT 30	CAPA COMPLEMENTAR	L-44	-	1	
	JT 83	CAPA EXTERIOR	L-44	-	1	
	JT 85	CAPA COMPLEMENTAR	-	H-72	2	
	JT 87	PERFIL DESLIZANTE	L-100	-	4	
	208346	JUNTA CENTRAL 2196 JT	-	H-81	2	
	215305	PERFIL PVC U JT	L-41	H-41	2 + 2	
	215303	PERFIL PVC T JT	(L-137)/2	H-44	4 + 2	

ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANT.
205129	CARRINHO JT 180KG	4
213286	CORTA-VENTO JT	2
212337	CONJ. ESTANQUICIDADE CORTA-VENTO JT	1
204164	ESQUADRO JT 12x9.5	8
213246	CANTO CR S/SB	4
212199	CONJ. TOPOS LAT. JT Nº1	2
212230	CONJ. TOPOS INTERIOR LAT. JT Nº1	2
212201	CONJ. TAMPAS TOPO LAT. JT Nº1	2
212231	CONJ. TOPOS CENTRAIS JT Nº1	2
212339	CONJ. TAMPAS TOPOS CENTRAIS JT Nº1	2
212340	CONJ. TOPOS CENTRAL REFORÇADO	2
210269	GOTEIRA OCULTA C/ VÁLV. SV-C13	3
210265	GOTEIRA C/ VÁLV. BOLA PRT (OPCIONAL)	4
211121	FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 1000	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTI-PONTO	4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT	4
000000	CALÇO P/ MULTIPONTO SOS JT	12
212017	CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO	12
200939	CREMONE MULTI-PONTO DESVIADO - ESQUERDO	1
200959	CREMONE MULTI-PONTO DESVIADO - DIREITO	1
212341	CONJ. TOPOS LAT. PINGADEIRA	1
228107	LIMITADOR ABERT. PQ SERIE CORRER	1
000000	PARAF. AUTO-ROSCANTE Ø2.9X19MM DIN7981 A2	Variável
290158	PARAF PKI PH 1 1/2X10 CQ	16
000000	CALÇO DE REFORÇO VERTICAL P/ FOLHAS *	12
218137	CALÇO REFORÇO HORIZONTAL JT *	4

* Usar em folhas com vidros com peso superior a 80Kg.



VEDANTES			
DES°	CÓDIGO	DESIGNAÇÃO	QUANT.
	208304	PELÚCIA 7x10 STOP-FIN PRETA	4L + 4H
	218348	JUNTA TAPA CANAL 2116 JT	2H
	208099	JUNTA VIDRO U 1032 CX 32MM JT	2L + 4H
	208306	PELÚCIA 7x10 TRI-FIN PRETA	4H

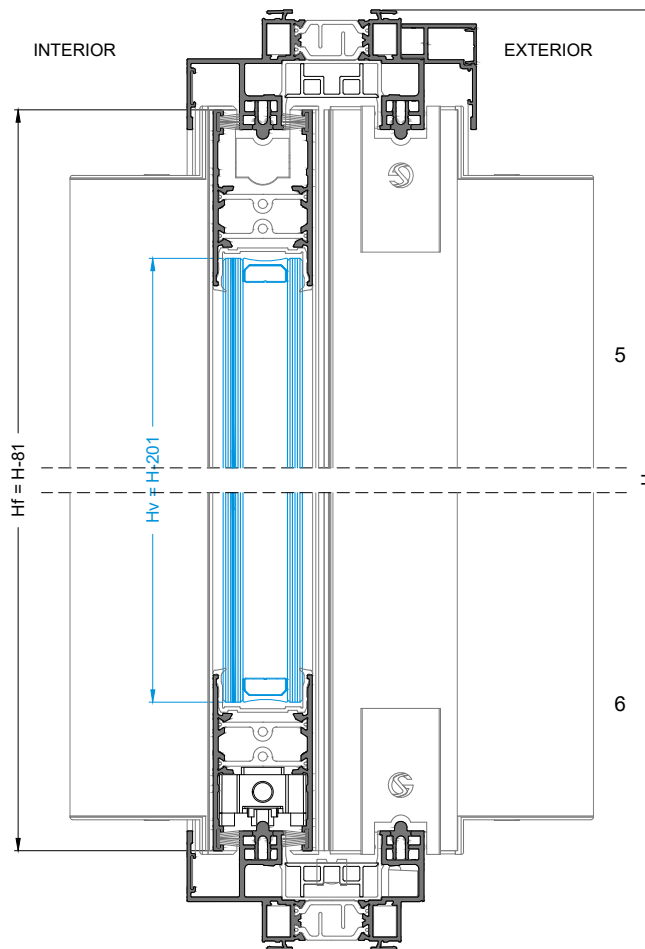
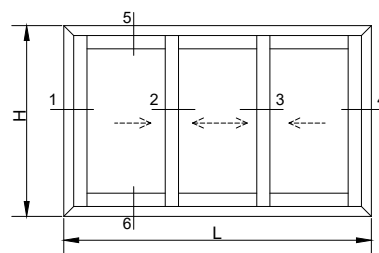


JANELA / PORTA DE CORRER 3 FOLHAS - PERFIL BIRAIL

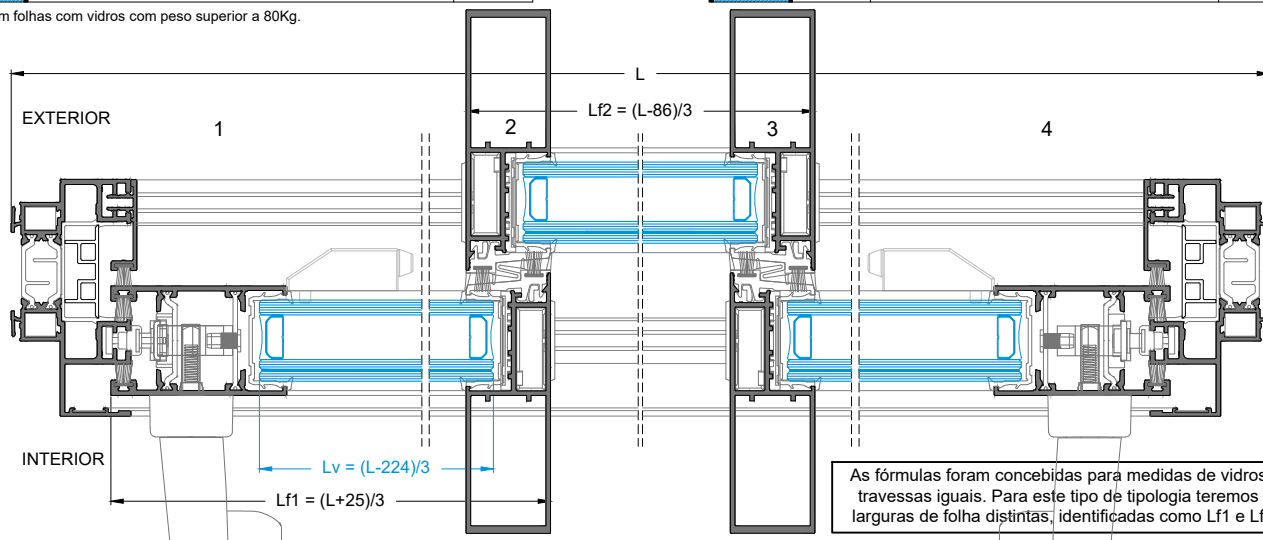
PERFIS						
DES°	REF°	DESIGNAÇÃO	CORTE HORIZ.	CORTE VERT.	QUANT.	CORTE
	JT 02	ARO FIXO	L	H	2 + 2	
	JT 53	PERFIL CENTRAL	-	H-81	4	
	JT 61	PERFIL LATERAL	-	H-81	2	
	JT 63	TRAVESSA INF. SUP.	(L - 208)/3	-	6	
	AT 30	CAPA COMPLEMENTAR	L-44	-	1	
	JT 83	CAPA EXTERIOR	L-44	-	1	
	JT 85	CAPA COMPLEMENTAR	-	H-72	2	
	JT 87	PERFIL DESLIZANTE	L-102 L-97	-	2 2	
	208346	JUNTA CENTRAL 2196 JT	-	H-81	4	
	215305	PERFIL PVC U JT	L-41	H-41	2 + 2	
	215303	PERFIL PVC T JT	(L-110)/3 (L-385)/3	H-44	4 + 2 2	

ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANT.
205129	CARRINHO JT 180KG	6
213286	CORTA-VENTO JT	4
212337	CONJ. ESTANQUICIDADE CORTA-VENTO JT	2
204164	ESQUADRO JT 12x9,5	8
213246	CANTO CR S/SB	4
212199	CONJ. TOPOS LAT. JT N°1	2
212230	CONJ. TOPOS INTERIOR LAT. JT N°1	2
212201	CONJ. TAMPAS TOPO LAT. JT N°1	2
212231	CONJ. TOPOS CENTRAIS JT N°1	4
212339	CONJ. TAMPAS TOPOS CENTRAIS JT N°1	4
212340	CONJ. TOPOS CENTRAL REFORÇADO	4
210269	GOTEIRA OCULTA C/ VÁLV. SV-C13	3
210265	GOTEIRA C/VÁLV. BOLA PRT (OPCIONAL)	8
211121	FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 1000	2
202491	CONTRA-FECHO ANTI-LEVANTAMENTO MULTI-PONTO	4
000000	CONJ. FIX. CONTRA-FECHO AL MULTIP. JT	4
000000	CALÇO P/ MULTIPONTO SOS JT	12
212017	CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO	12
200939	CREMONE MULTI-PONTO DESVIADO - ESQUERDO	1
200959	CREMONE MULTI-PONTO DESVIADO - DIREITO	1
212341	CONJ. TOPOS LAT. PINGADEIRA	1
228107	LIMITADOR ABERT. PQ SERIE CORRER	2
000000	PARAF. AUTO-ROSCANTE Ø2.9X19MM DIN7981 A2	Variável
290158	PARAF PKI PH 1 1/2X10 CQ	24
000000	CALÇO DE REFORÇO VERTICAL P/ FOLHAS *	18
218137	CALÇO REFORÇO HORIZONTAL JT *	6

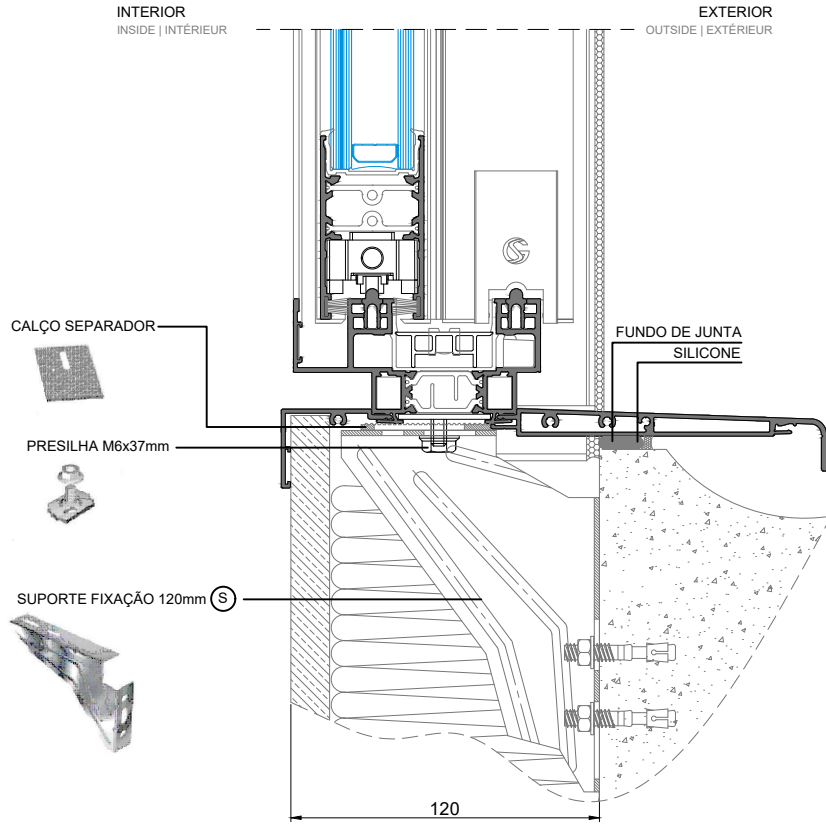
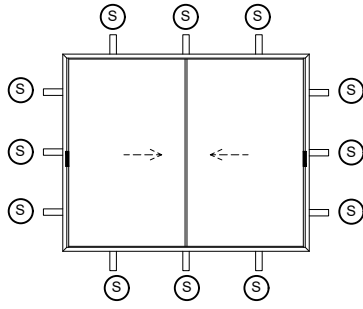
* Usar em folhas com vidros com peso superior a 80Kg.



VEDANTES			
DES°	CÓDIGO	DESIGNAÇÃO	QUANT.
	208304	PELÚCIA 7x10 STOP-FIN PRETA	4L + 6H
	218348	JUNTA TAPA CANAL 2116 JT	2H
	208099	JUNTA VIDRO U 1032 CX 32MM JT	2L + 6H
	208306	PELÚCIA 7x10 TRI-FIN PRETA	4H



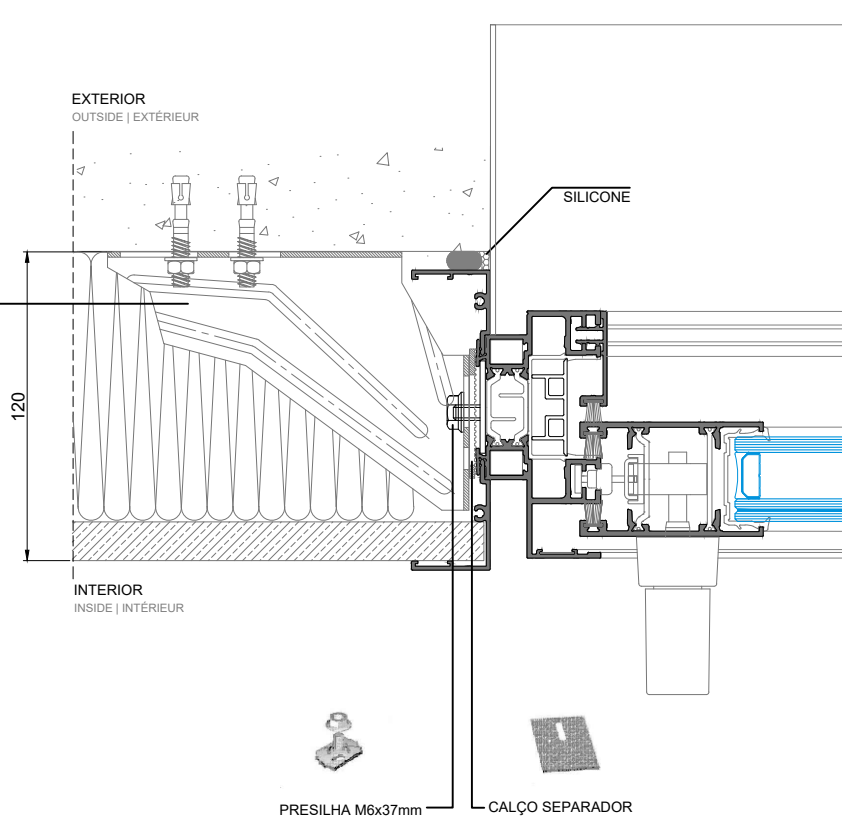
As fórmulas foram concebidas para medidas de vidros e travessas iguais. Para este tipo de tipologia teremos 2 larguras de folha distintas, identificadas como Lf1 e Lf2.



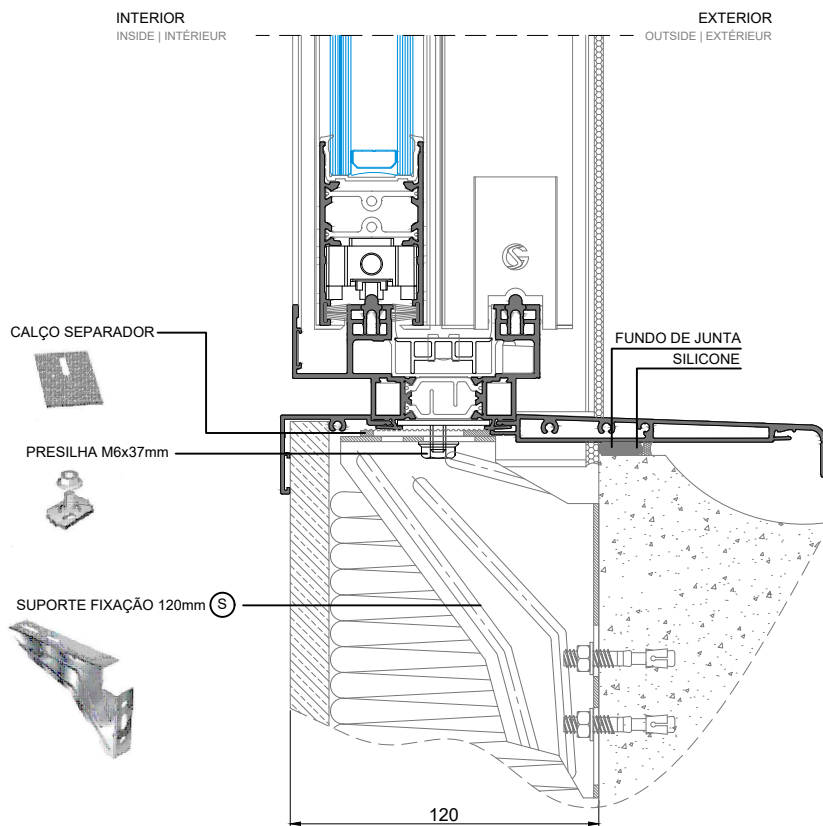
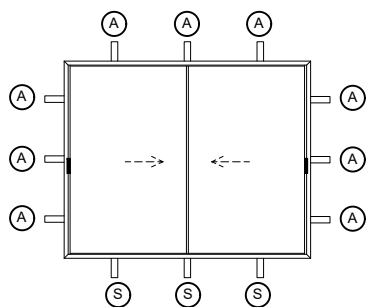
SUPORTE FIXAÇÃO 120mm
FIXING BRACKET 120mm
SUPPORT DE FIXATION 120mm



SUPORTE FIXAÇÃO 120mm (S)



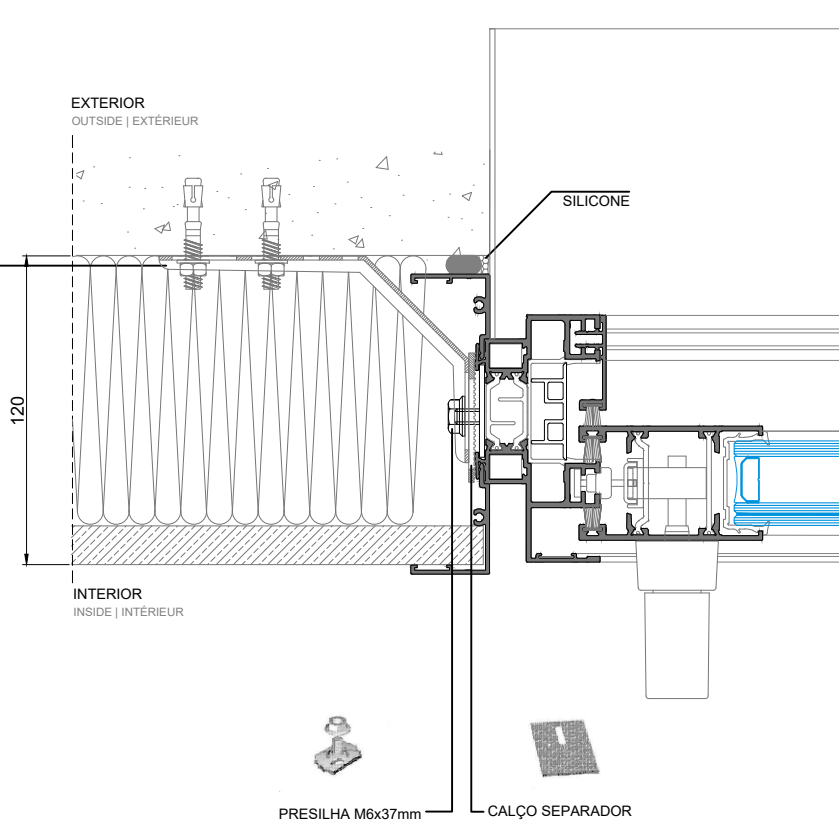
LINHA RENOVATIO



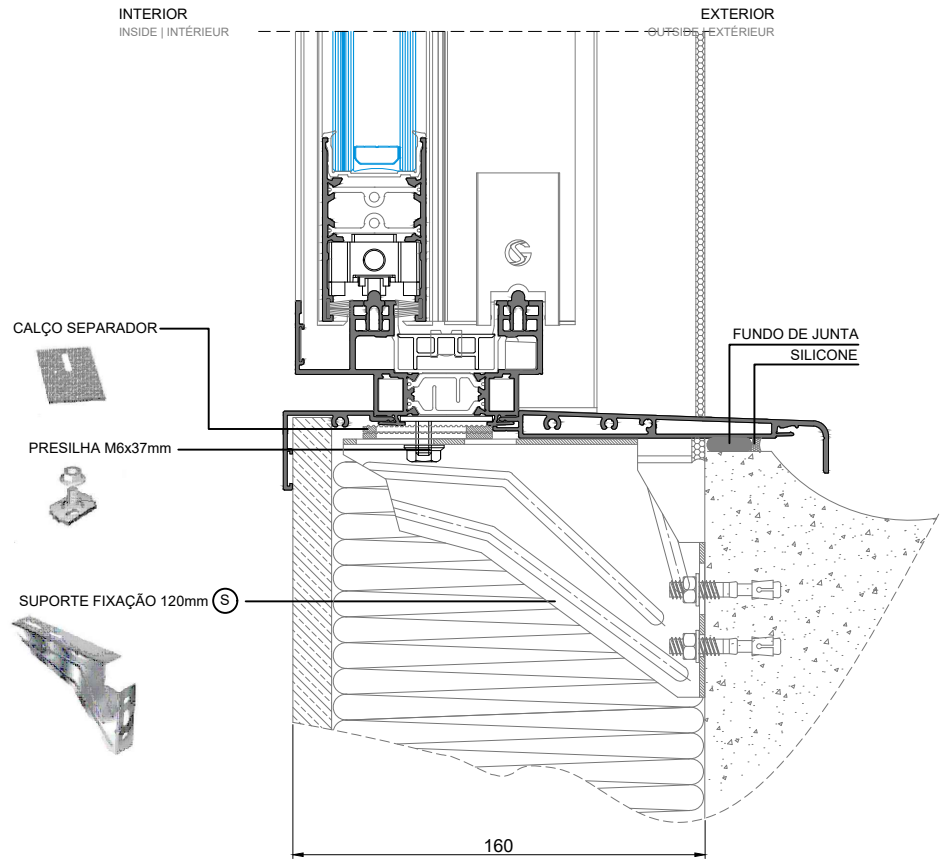
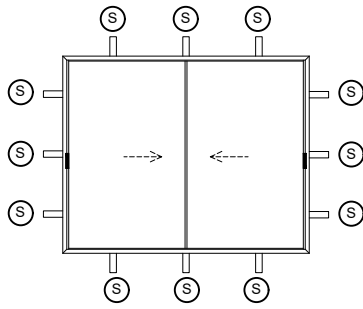
ÂNGULO FIXAÇÃO 120mm
FIXING ANGLE 120mm
ANGLE DE FIXATION 120mm



ÂNGULO FIXAÇÃO 120mm (A)



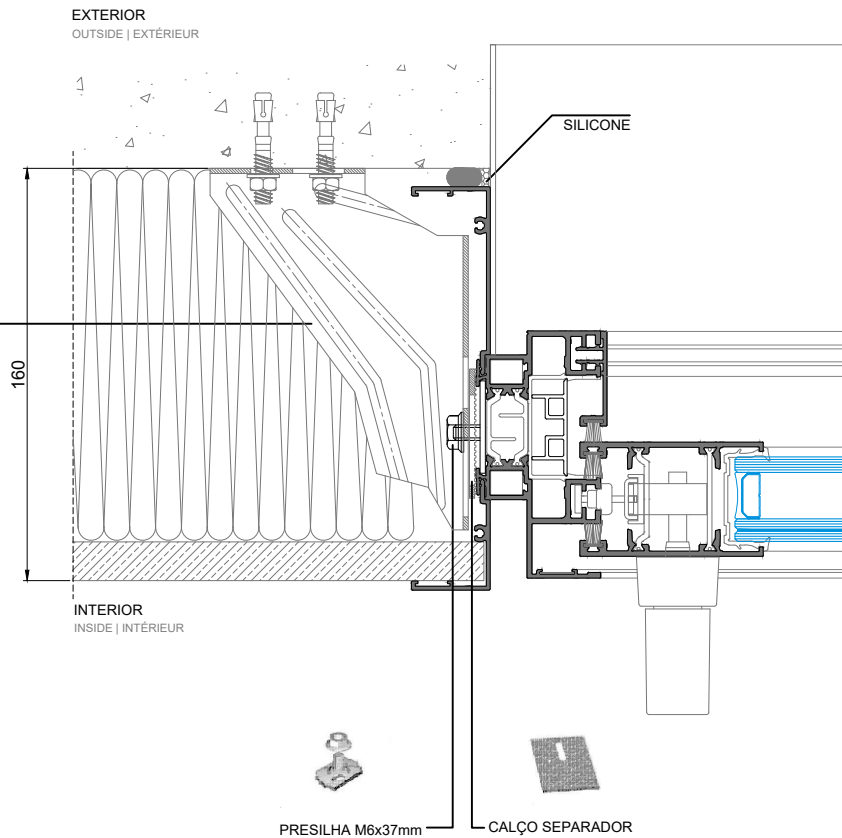
PRESILHA M6x37mm CALÇO SEPARADOR



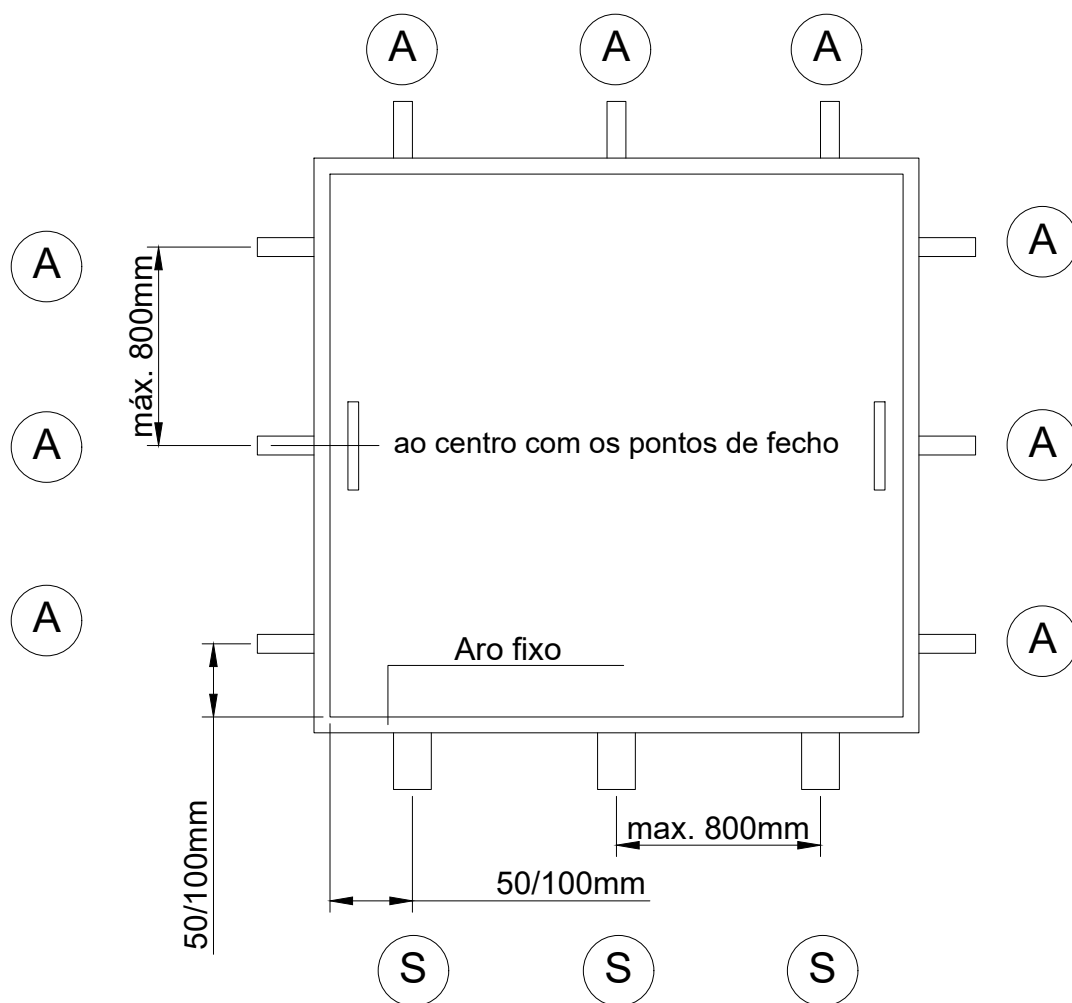
SUPORTE FIXAÇÃO 120mm
FIXING BRACKET 120mm
SUPPORT DE FIXATION 120mm



SUPORTE FIXAÇÃO 120mm (S)



APLICAÇÃO DAS PEÇAS DE FIXAÇÃO



A

ÂNGULO FIXAÇÃO 120mm



S

SUPORTE FIXAÇÃO 120mm

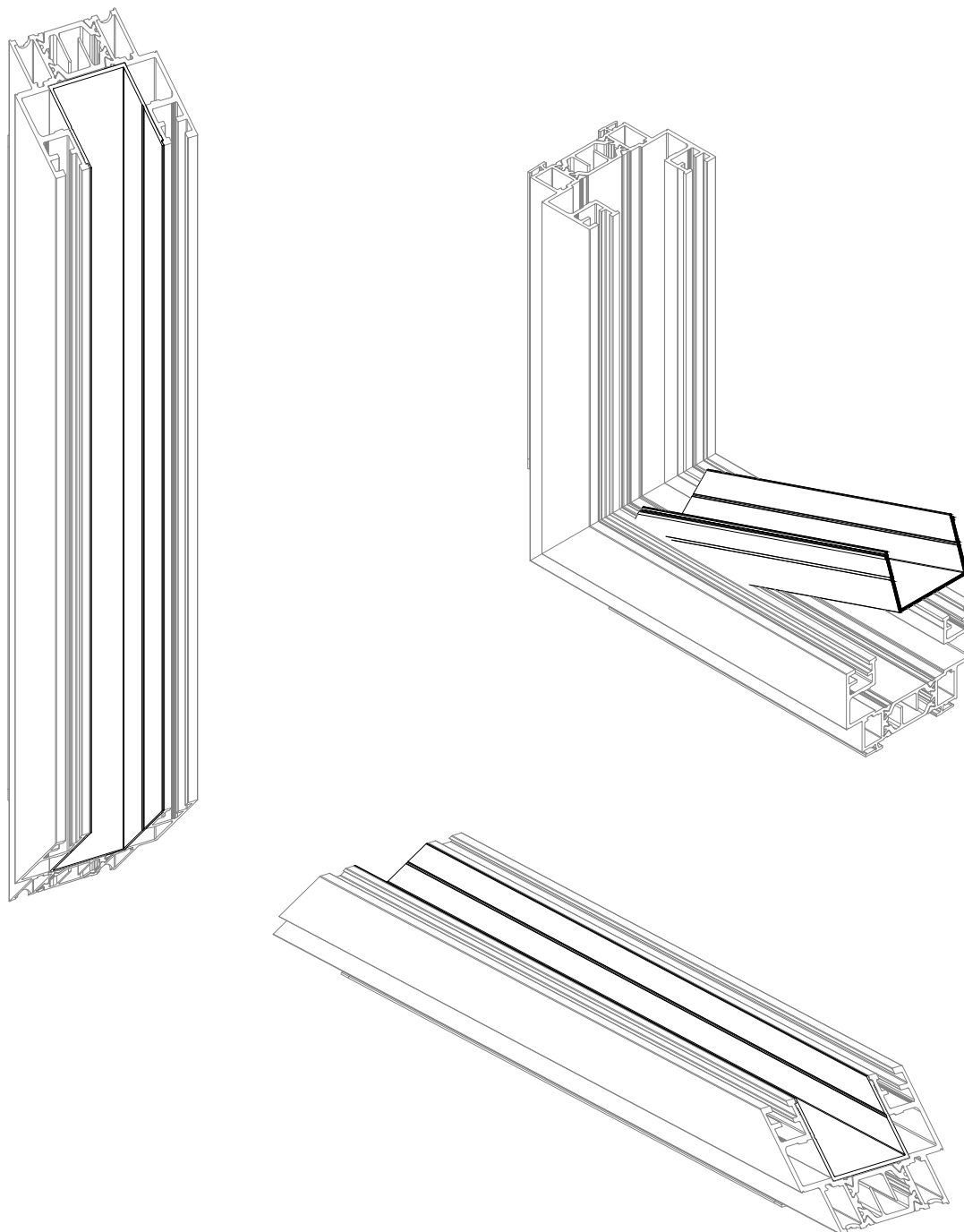
Peso máximo de vidro permitido = 35Kg/m²

1 - MAQUINAÇÕES DOS PERFIS - AROS FIXOS

1.1 - Corte dos perfis para os aros fixos e do perfil PVC U

O corte dos perfis para o aro fixo e do perfil PVC U deverá ser feito em simultâneo em barras de 6,5m.

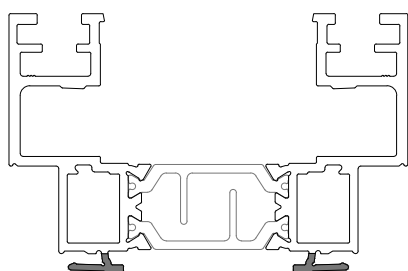
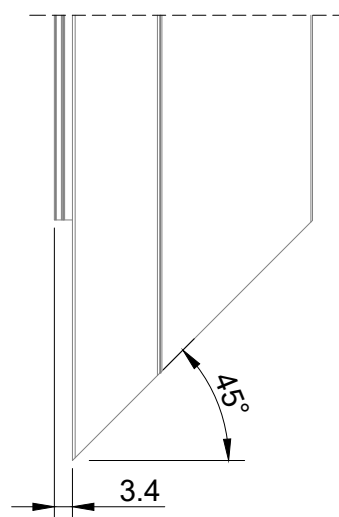
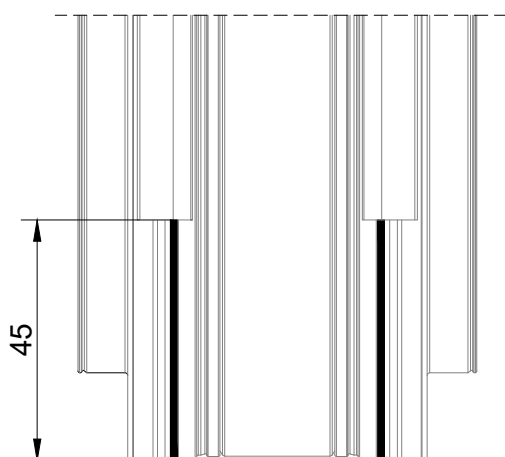
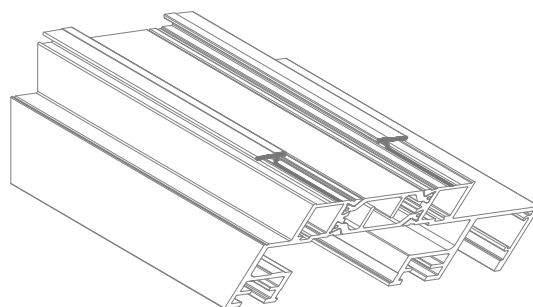
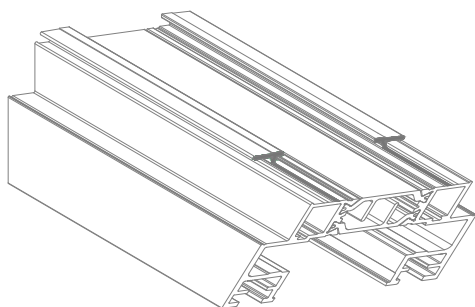
Depois do corte, separar o perfil PVC U antes de prosseguir para a realização das operações no aro fixo que se apresentam nos capítulos seguintes.



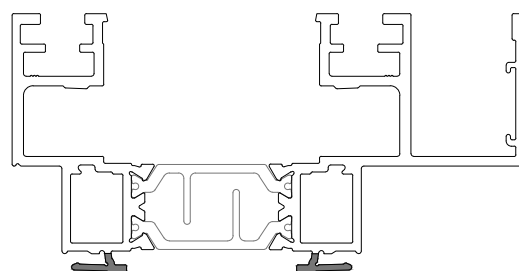
1 - MAQUINAÇÕES DOS PERFIS - AROS FIXOS

1.2 - Malhete dos perfis de aro fixo

Seguir este procedimento em todos os perfis de aro fixo.



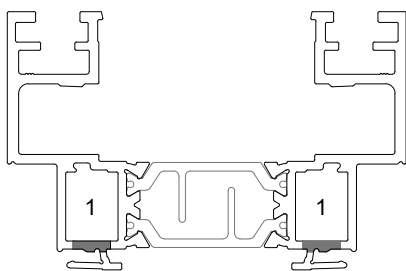
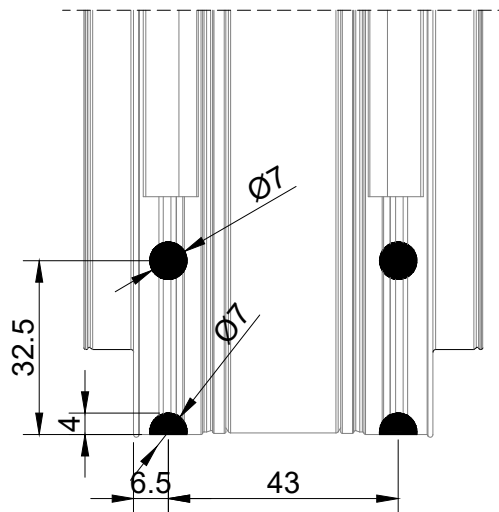
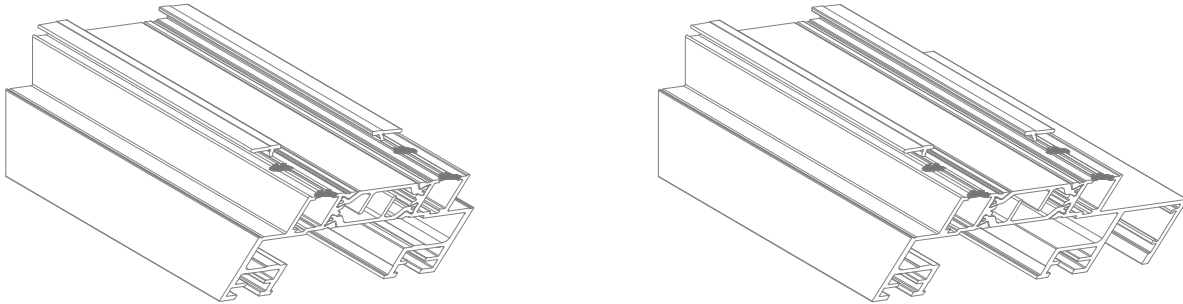
JT 01



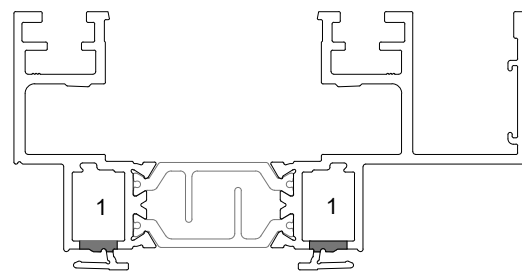
JT 02

1 - MAQUINAÇÕES DOS PERFIS - AROS FIXOS

1.3 - Fresagens nos perfis de aro fixo para aplicação dos esquadros
Seguir este procedimento em todos os perfis de aro fixo.



JT 01



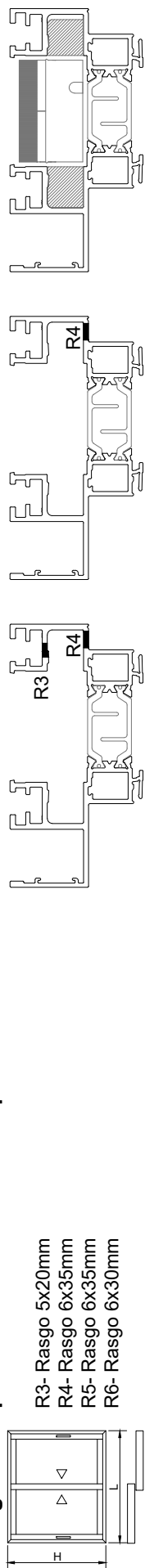
JT 02

1 - ESQUADRO JT 12x9.5

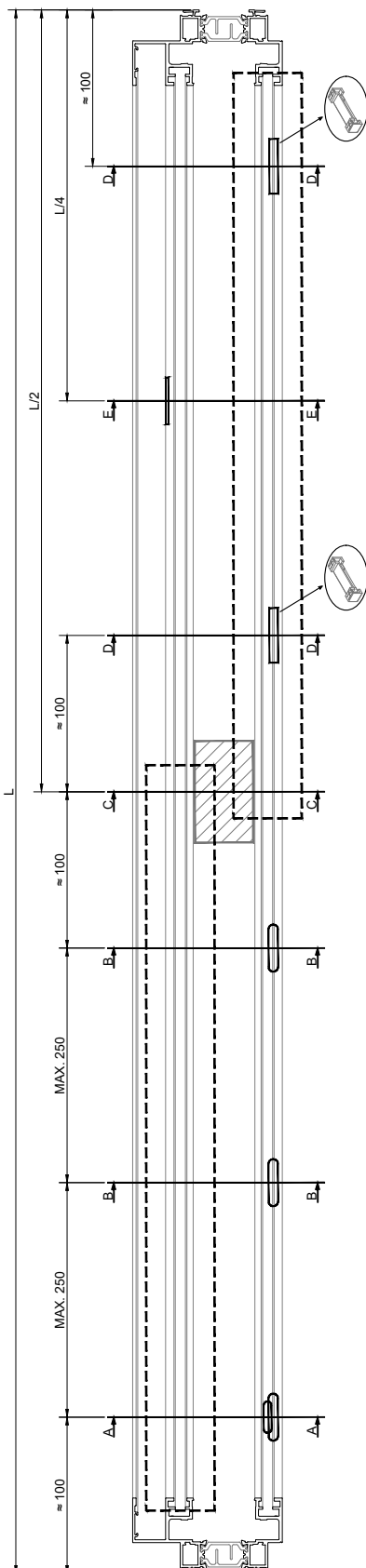
2 - DRENAGENS POR TIPOLOGIA

2.1 - Pormenores de drenagem para os perfis de aro fixo.

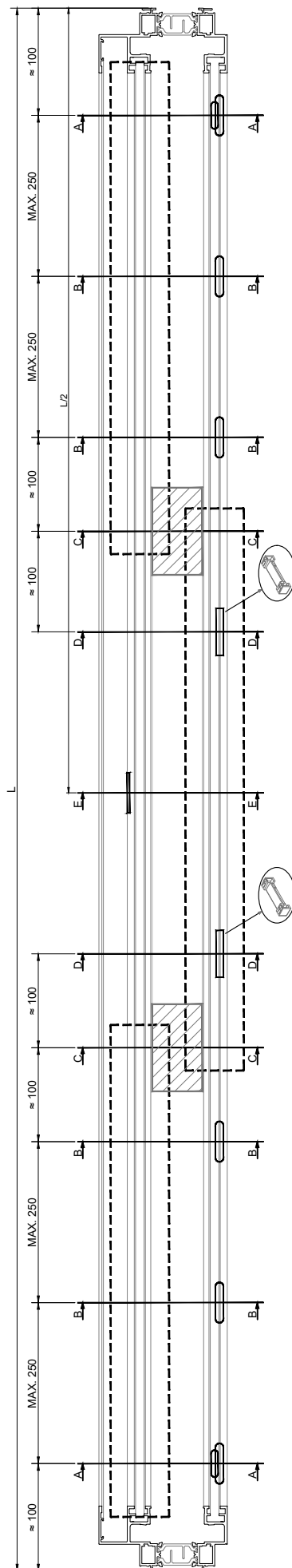
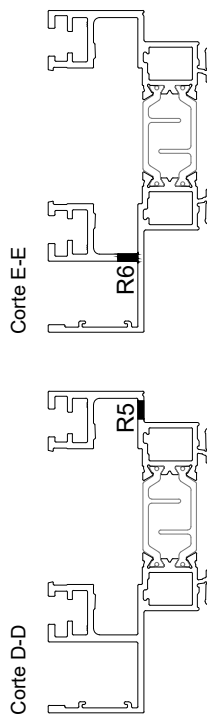
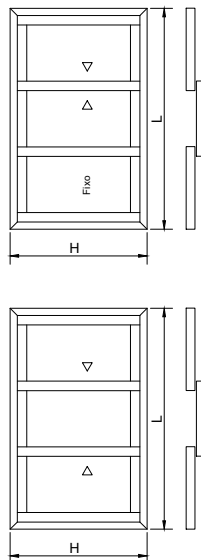
Seguir este procedimento em todos os perfis de aro fixo.



- R3- Rasgo 5x20mm
- R4- Rasgo 6x35mm
- R5- Rasgo 6x35mm
- R6- Rasgo 6x30mm

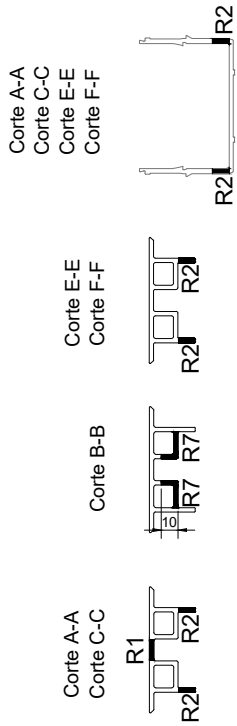


- R3- Rasgo 5x20mm
- R4- Rasgo 6x35mm
- R5- Rasgo 6x35mm
- R6- Rasgo 6x30mm



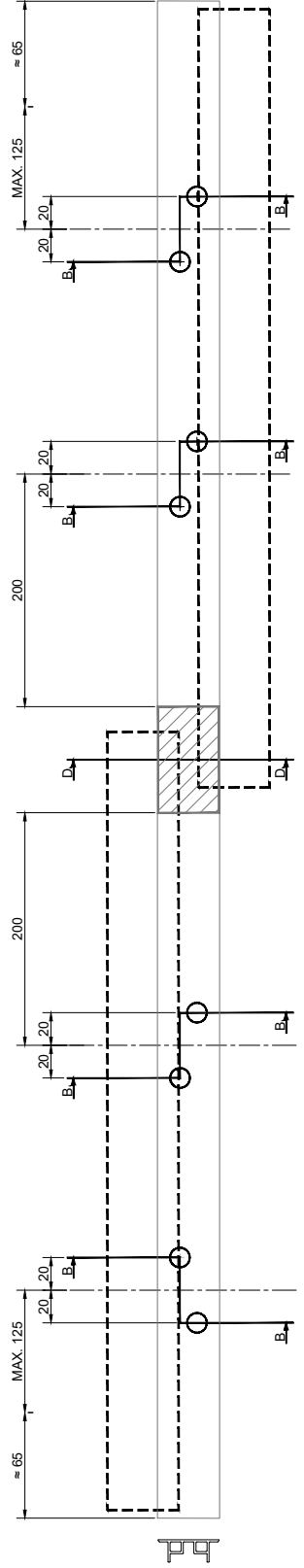
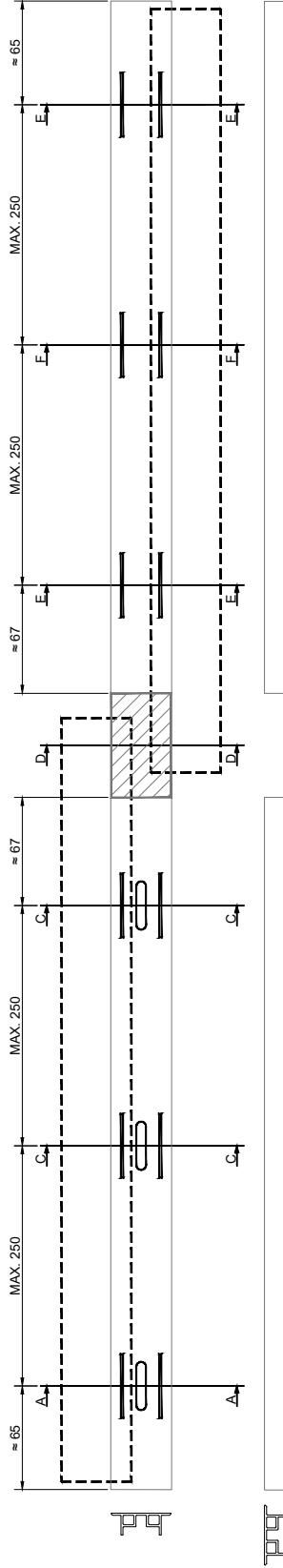
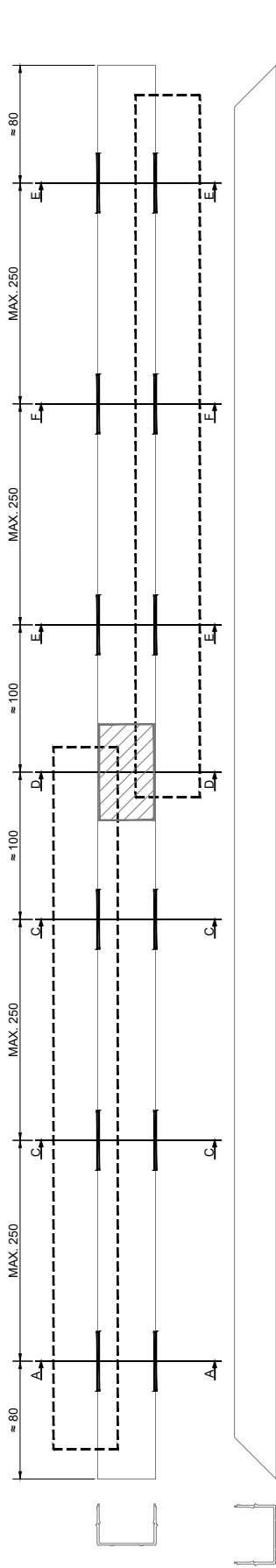
2 - DRENAGENS POR TIPOLOGIA

2.3 - Pormenores de drenagem para perfis PVC na tipologia de 2 folhas em birail



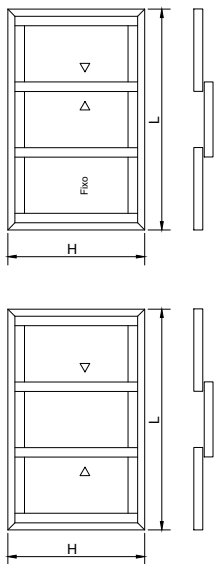
- R1- Rasgo 6x30mm
- R2- Rasgo 5x40mm
- R7- Furo Ø12mm

Opção aos rasgos R1 , fazer furos de Ø12mm para aplicar as válvulas



2 - DRENAGENS POR TIPOLOGIA

2.4 - Pormenores de drenagem para perfis PVC na tipologia de 3 folhas em birail



- R1- Rasgo 6x30mm
- R2- Rasgo 5x40mm
- R7- Furo Ø12mm

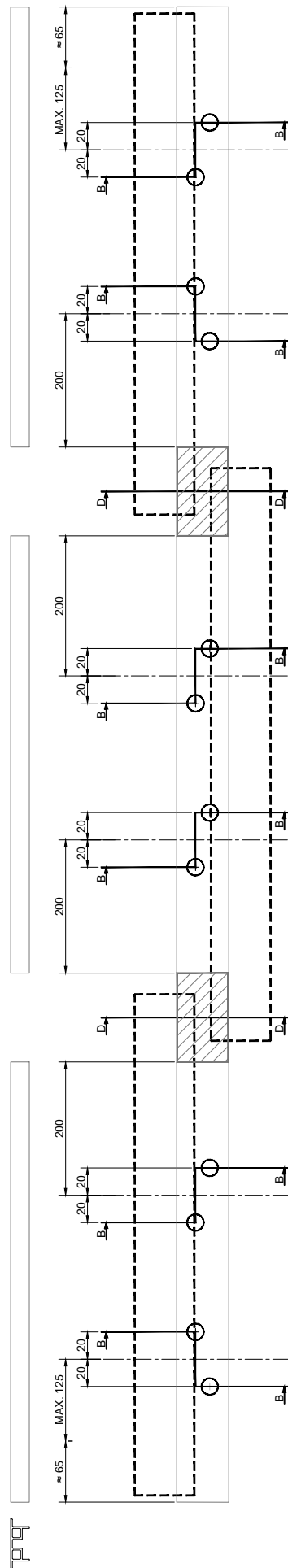
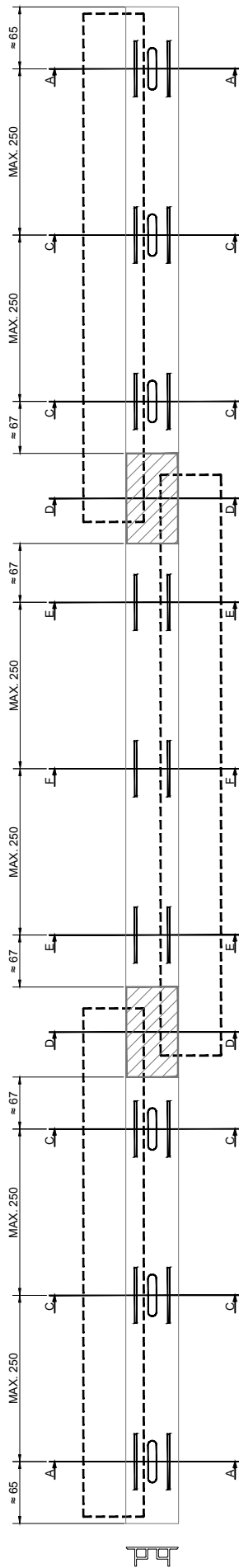
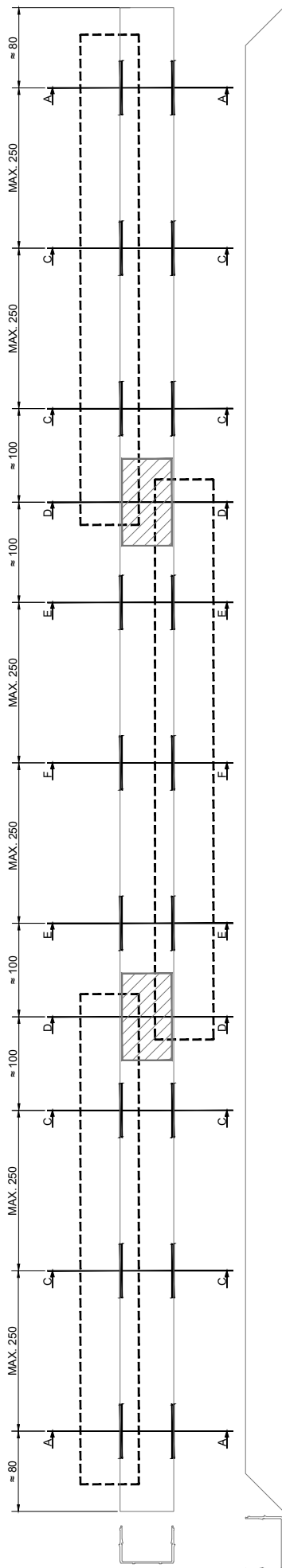
Opção aos rasgos R1 , fazer furos de Ø12mm para aplicar as válvulas

- Corte A-A
- Corte C-C
- Corte E-E
- Corte F-F

- Corte A-A
- Corte C-C

- Corte B-B

- Corte E-E
- Corte F-F

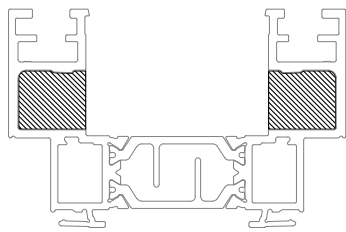
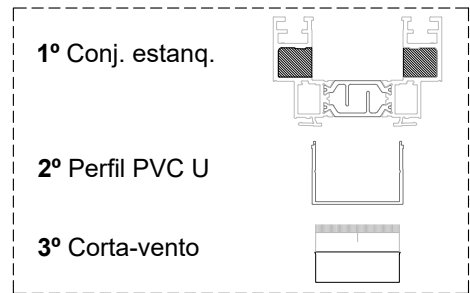
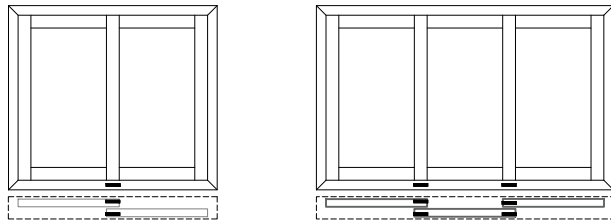


3 - MONTAGEM DE AROS FIXOS

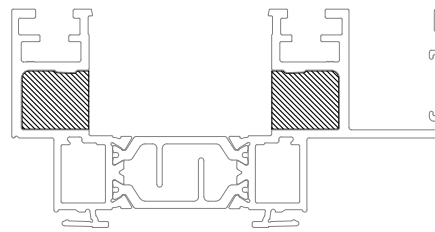
3.1 - Colocação do conjunto de estanquicidade para corta-vento nos aros fixos

3.1.1 - Colocar o conjunto de estanquicidade no cruzamento das folhas onde posteriormente levará o perfil PVC U e os corta-ventos.

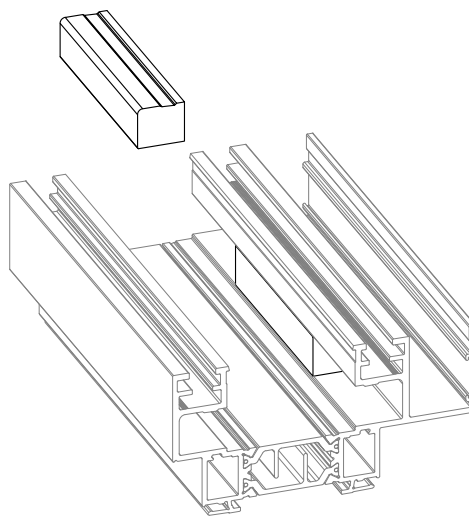
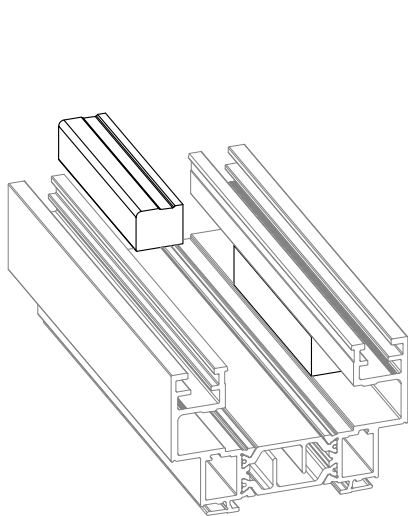
Seguir este procedimento em todos os perfis de aro fixo.



JT 01



JT 02

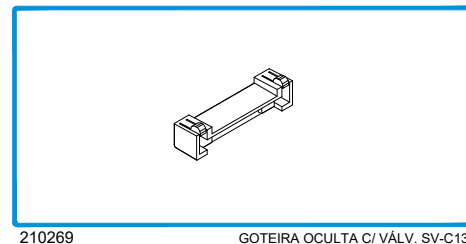


3 - MONTAGEM DE AROS FIXOS

3.2 - Colocação das goteiras nos aros fixos

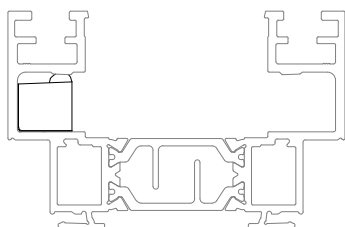
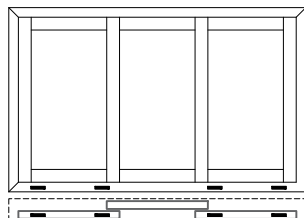
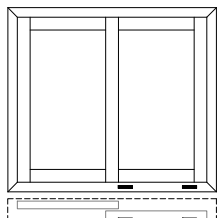
3.2.1 - Colocar as goteiras ocultas antes do perfil PVC U e fixá-las com pontos de silicone.

Seguir este procedimento em todos os perfis de aro fixo.

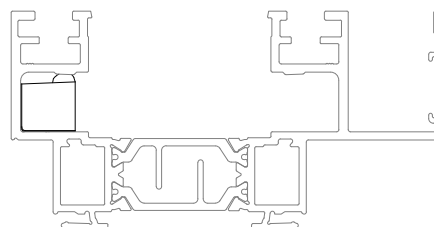


210269

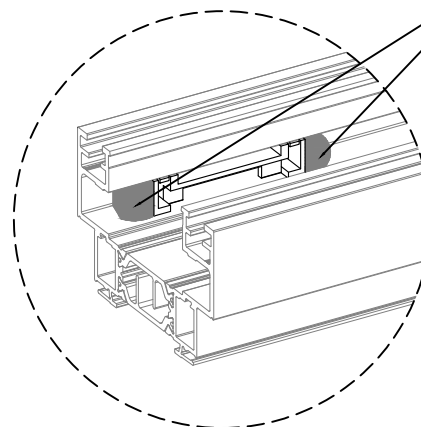
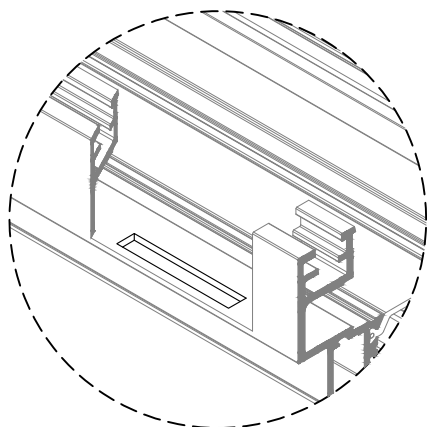
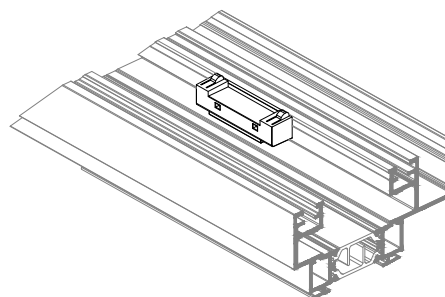
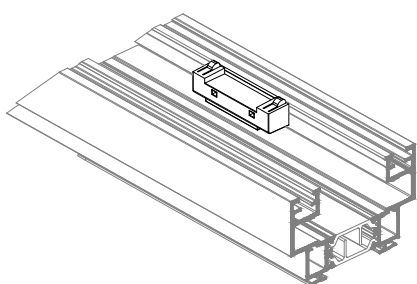
GOTEIRA OCULTA C/ VÁLV. SV-C13



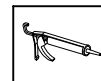
JT 01



JT 02



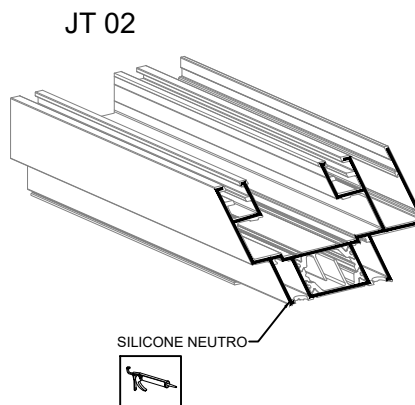
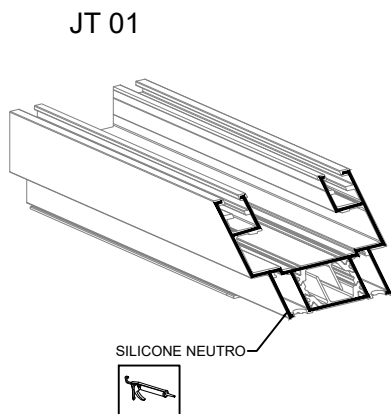
SILICONE NEUTRO



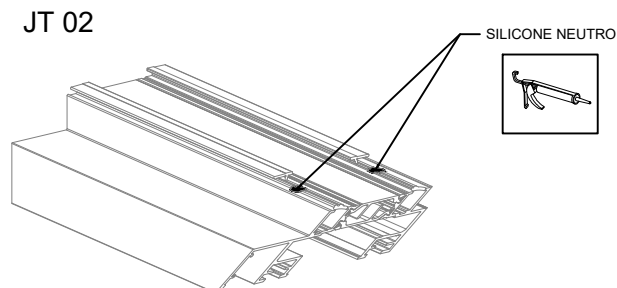
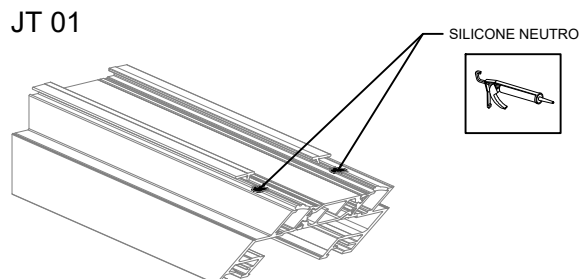
3 - MONTAGEM DE AROS FIXOS

3.3 - Aplicação de silicone nos aros fixos

3.3.1 - Aplicar silicone à cor do perfil ou silicone neutro na zona das esquadrias.
Seguir este procedimento em todos os perfis de aro fixo.



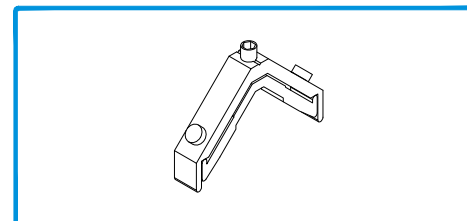
3.3.2 - Antes de se colocarem os esquadros de aperto, deverão encher-se as suas câmaras com silicone neutro, de maneira a ficarem seladas.
Seguir este procedimento em todos os perfis de aro fixo, apenas na zona inferior do caixilho.



3 - MONTAGEM DE AROS FIXOS

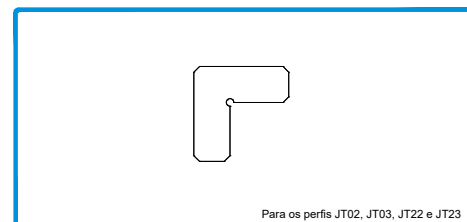
3.4 - Aplicação dos esquadros de aperto nos aros fixos

3.4.1 - Colocação dos esquadros de aperto e dos cantos de alinhamento
Seguir este procedimento em todos os perfis de aro fixo.



204164

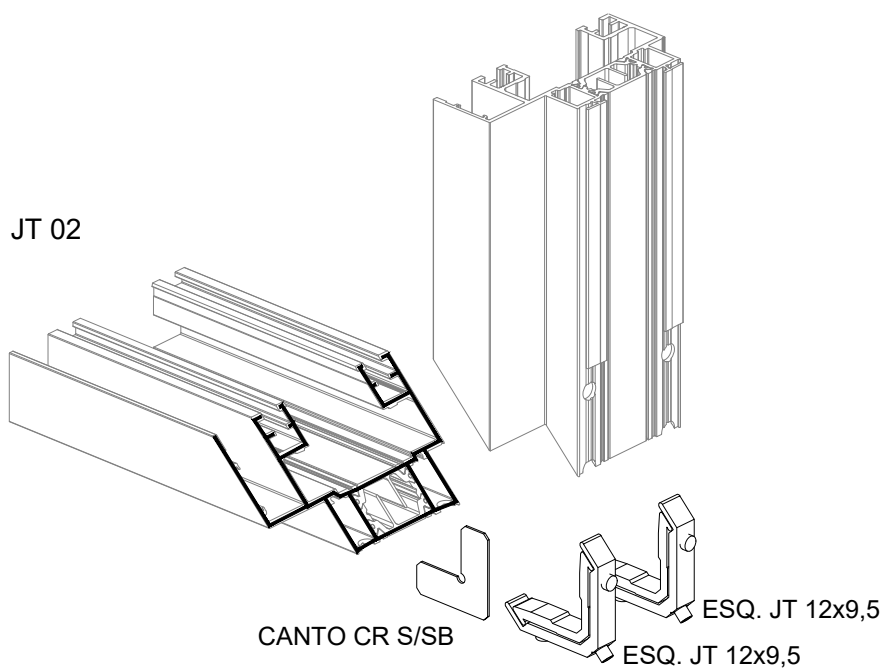
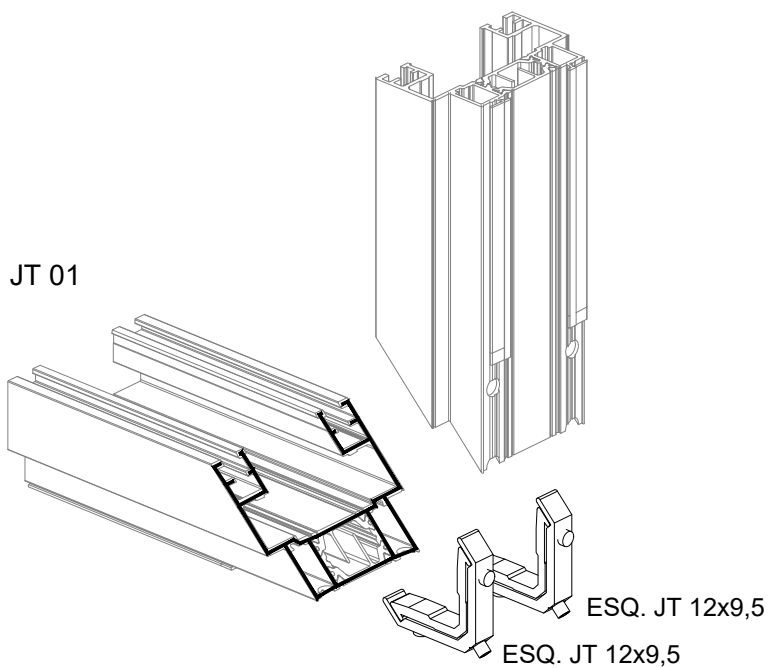
ESQUADRO JT 12x9,5



213246

Para os perfis JT02, JT03, JT22 e JT23

CANTO CR S/SB

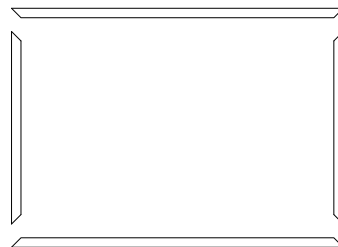


3 - MONTAGEM DE AROS FIXOS

3.5 - Colocação da calha PVC U nos aros fixos

3.5.1 - Colocação da calha PVC U nos aros fixos.

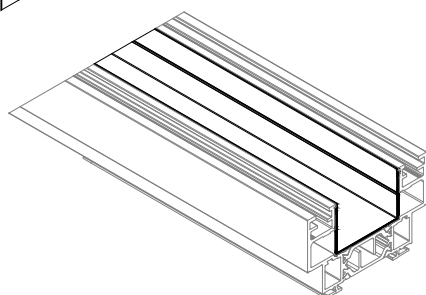
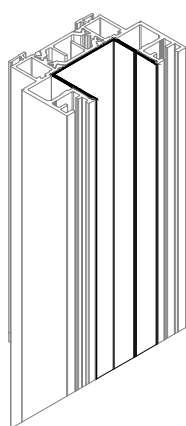
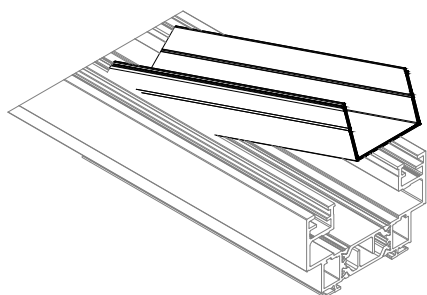
Seguir este procedimento em todos os perfis de aro fixo.



Ter em atenção que os calços de estanquicidade e as goteiras ocultas já deverão estar aplicadas na soleira desta operação:

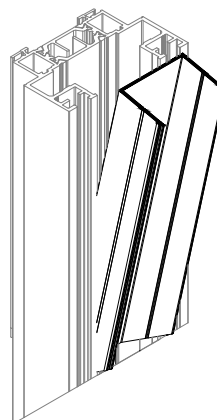
Passo 1:

Colocar as calhas inferior e superior.



Passo 2:

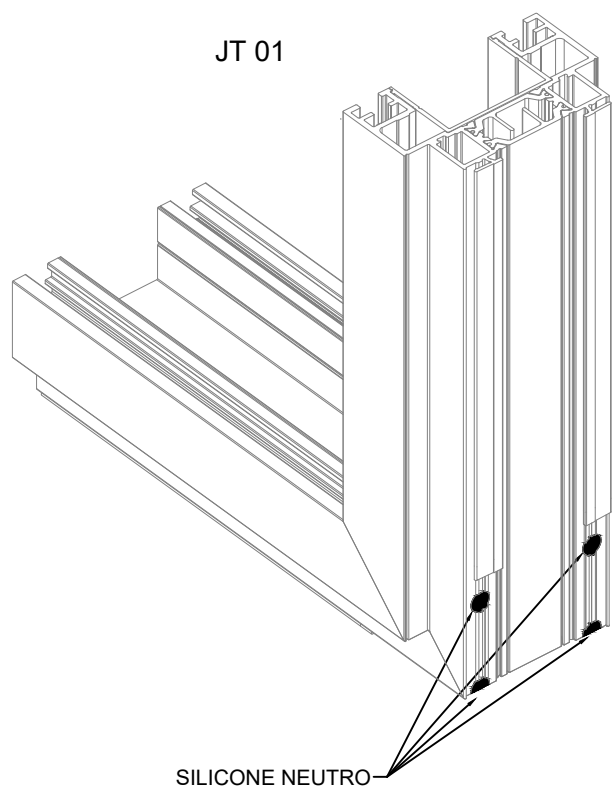
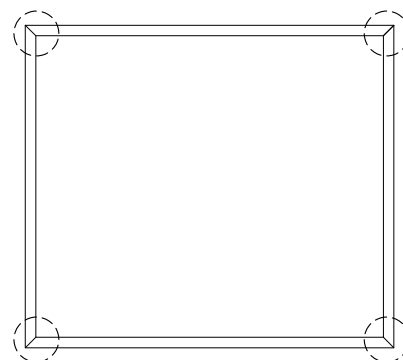
Colocar as alturas.



3 - MONTAGEM DE AROS FIXOS

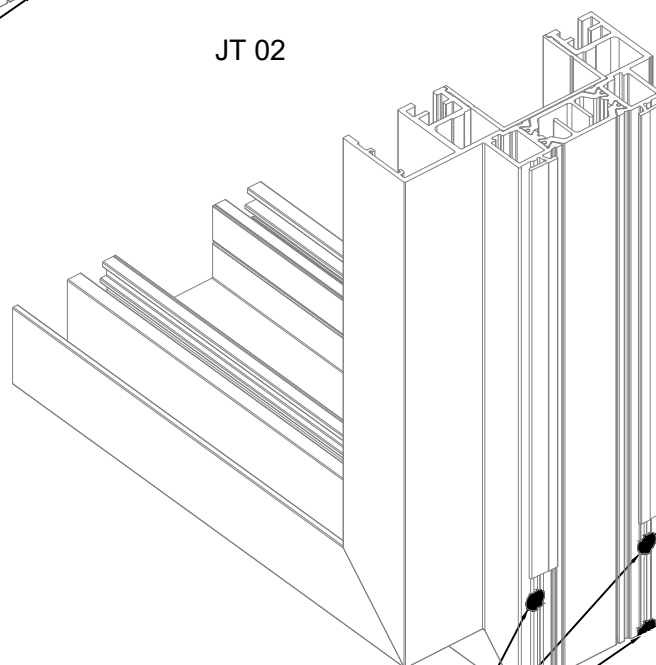
3.6 - Aperto e afinação dos aros fixos

3.6.1 - Preencher com silicone neutro todas as zonas de aperto dos esquadros.
Seguir este procedimento em todos os perfis de aro fixo.



JT 01

SILICONE NEUTRO



JT 02

SILICONE NEUTRO

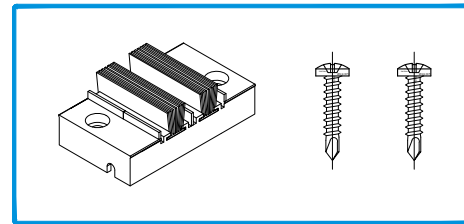
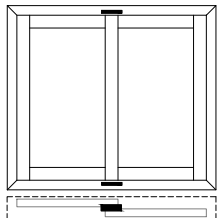


3 - MONTAGEM DE AROS FIXOS

3.7 - Colocação dos corta-vento nos aros fixos

3.7.1. Colocação dos corta-vento nas soleira e padieira.

Seguir este procedimento em todos os perfis de aro fixo.

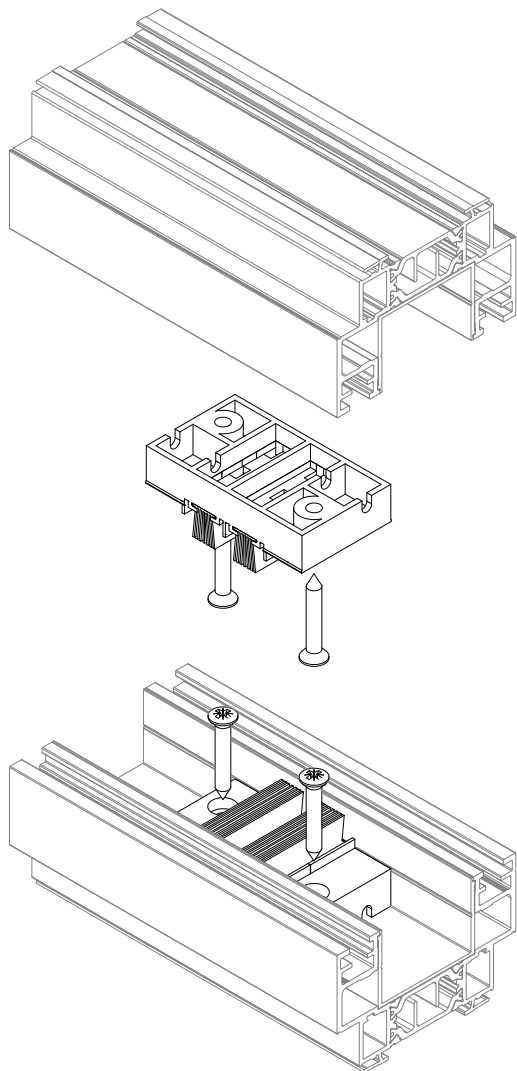


213286

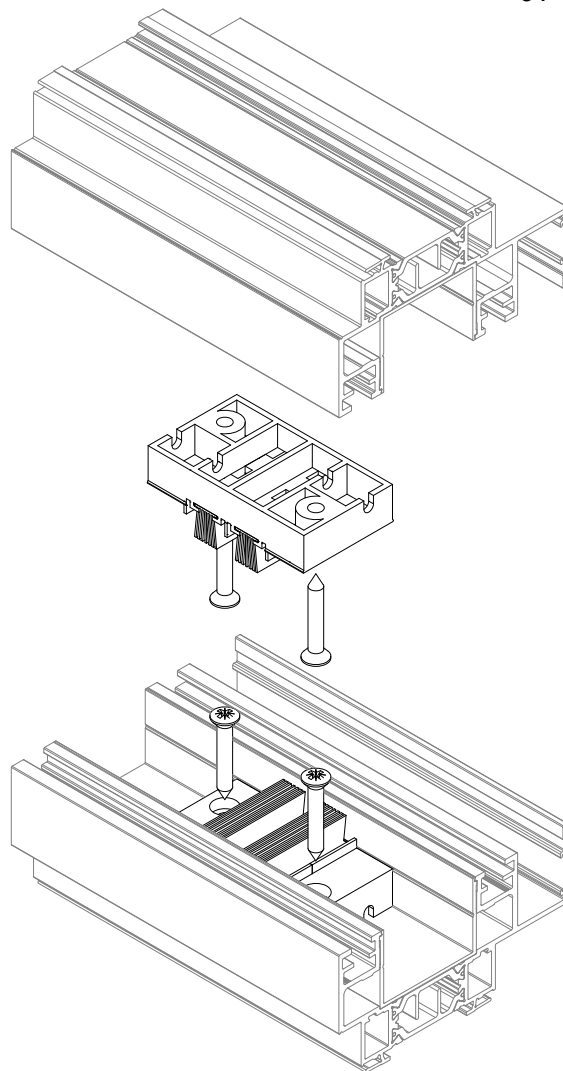
CORTA-VENTO JT

Os corta-ventos superiores deverão ser colocados depois de as folhas de correr já se encontrarem no sítio.

JT 01



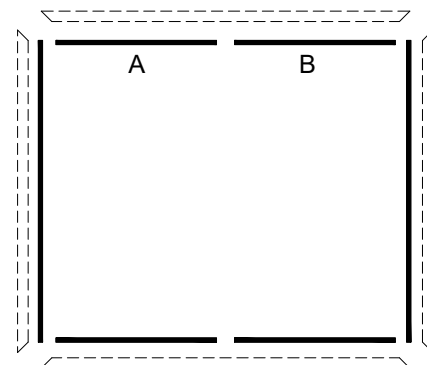
JT 02



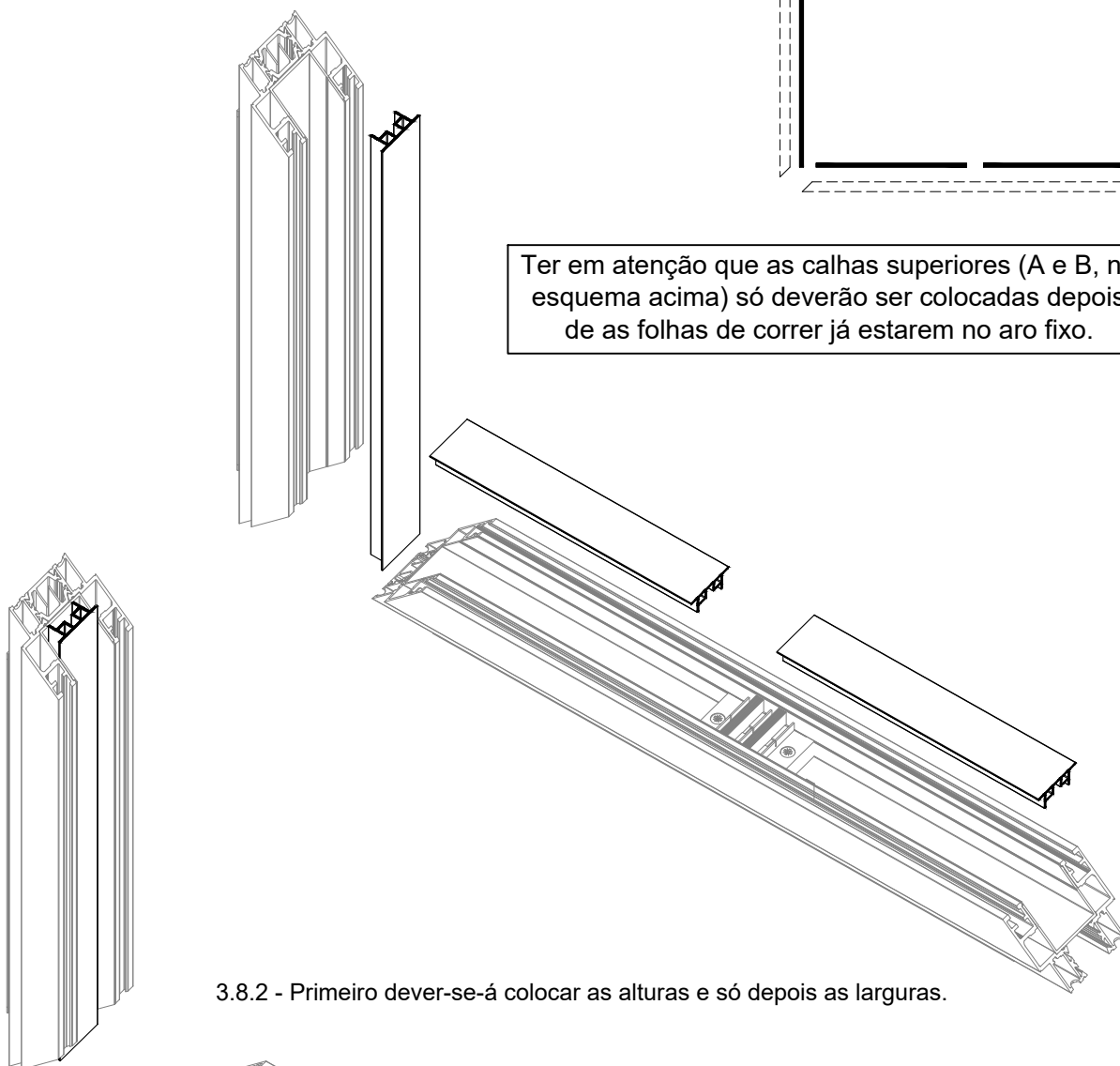
3 - MONTAGEM DE AROS FIXOS

3.8 - Corte e aplicação dos perfis de PVC T nos aros fixos

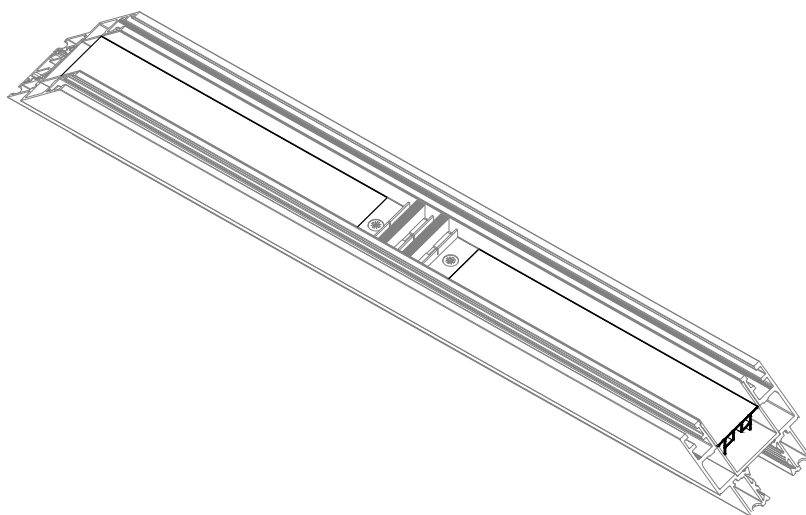
3.8.1. Os perfis PVC T verticais são aplicados numa única peça, enquanto que os horizontais são divididos em várias.



Ter em atenção que as calhas superiores (A e B, no esquema acima) só deverão ser colocadas depois de as folhas de correr já estarem no aro fixo.



3.8.2 - Primeiro dever-se-á colocar as alturas e só depois as larguras.

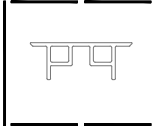
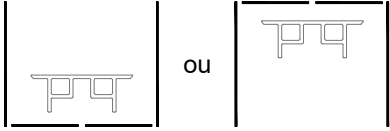


3 - MONTAGEM DE AROS FIXOS

3.9 - Corte, entalhes e aplicação da capa JT85

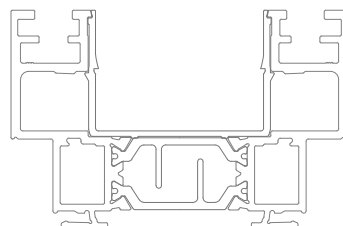
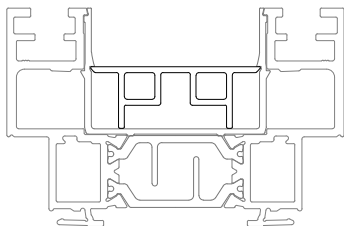
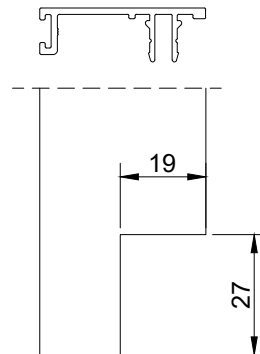
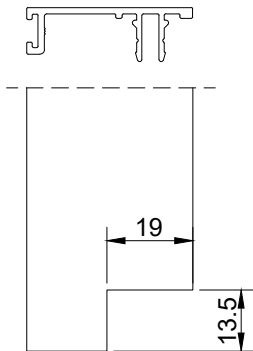
3.9.1 - Medida de corte do perfil

A medida de corte do perfil de capa JT85 varia consoante a aplicação ou não da calha PVC T:

Situação	Medida de Corte	Esquema de aplicação
Calhas PVC T aplicadas em cima e em baixo	H - 72	
Calha PVC T aplicada apenas em cima ou em baixo	H - 58	
Caixilho sem aplicação de calhas PVC T	H - 45	

3.9.2 - Maquinação dos perfis

Quando aplicados na vertical, o perfil de capa JT85 necessita de maquinações conforme esquemas abaixo, em ambas as extremidades.

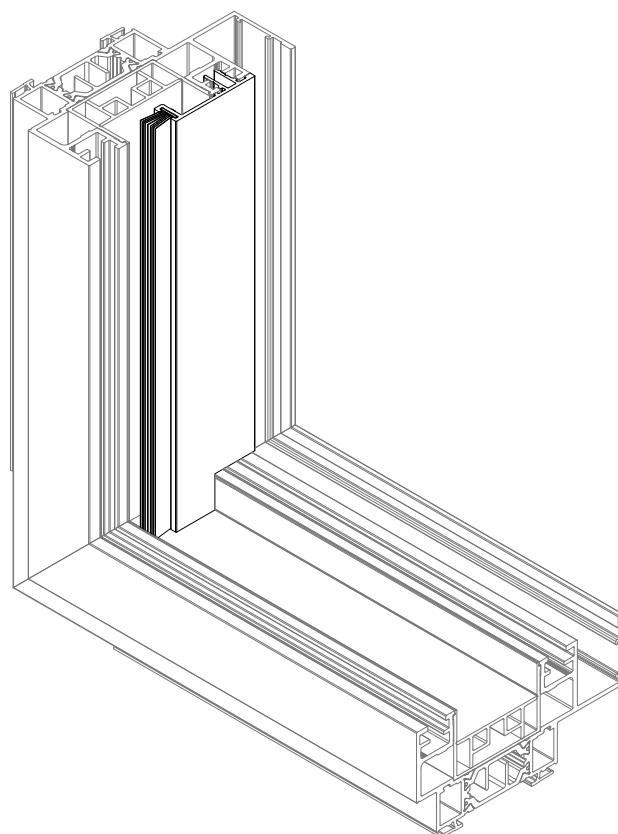
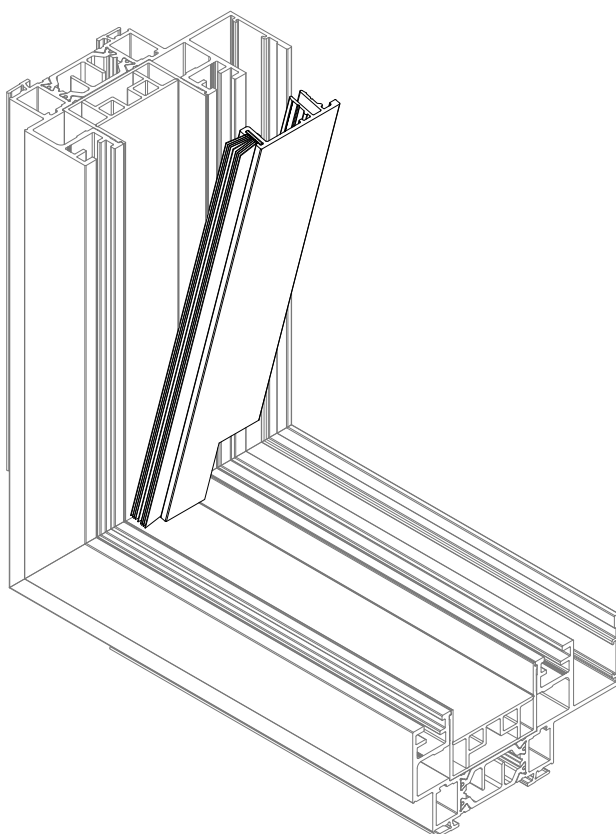
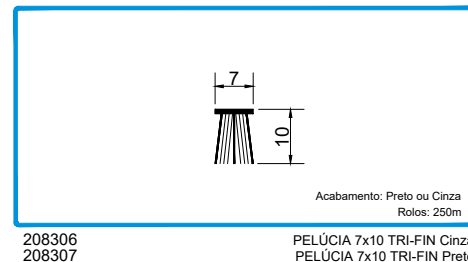
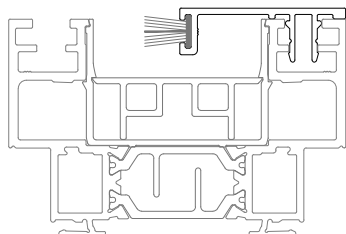


Quando aplicados na horizontal, o corte destes perfis deverá ser reto e sem malhetes.

3 - MONTAGEM DE AROS FIXOS

3.10 - Corte e aplicação da pelúcias 7x10 Tri-Fin no perfil de capa JT85

Exemplos de aplicação vertical do perfil JT85:

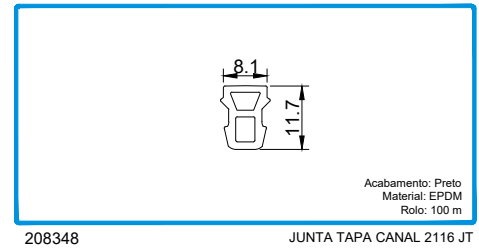


3 - MONTAGEM DE AROS FIXOS

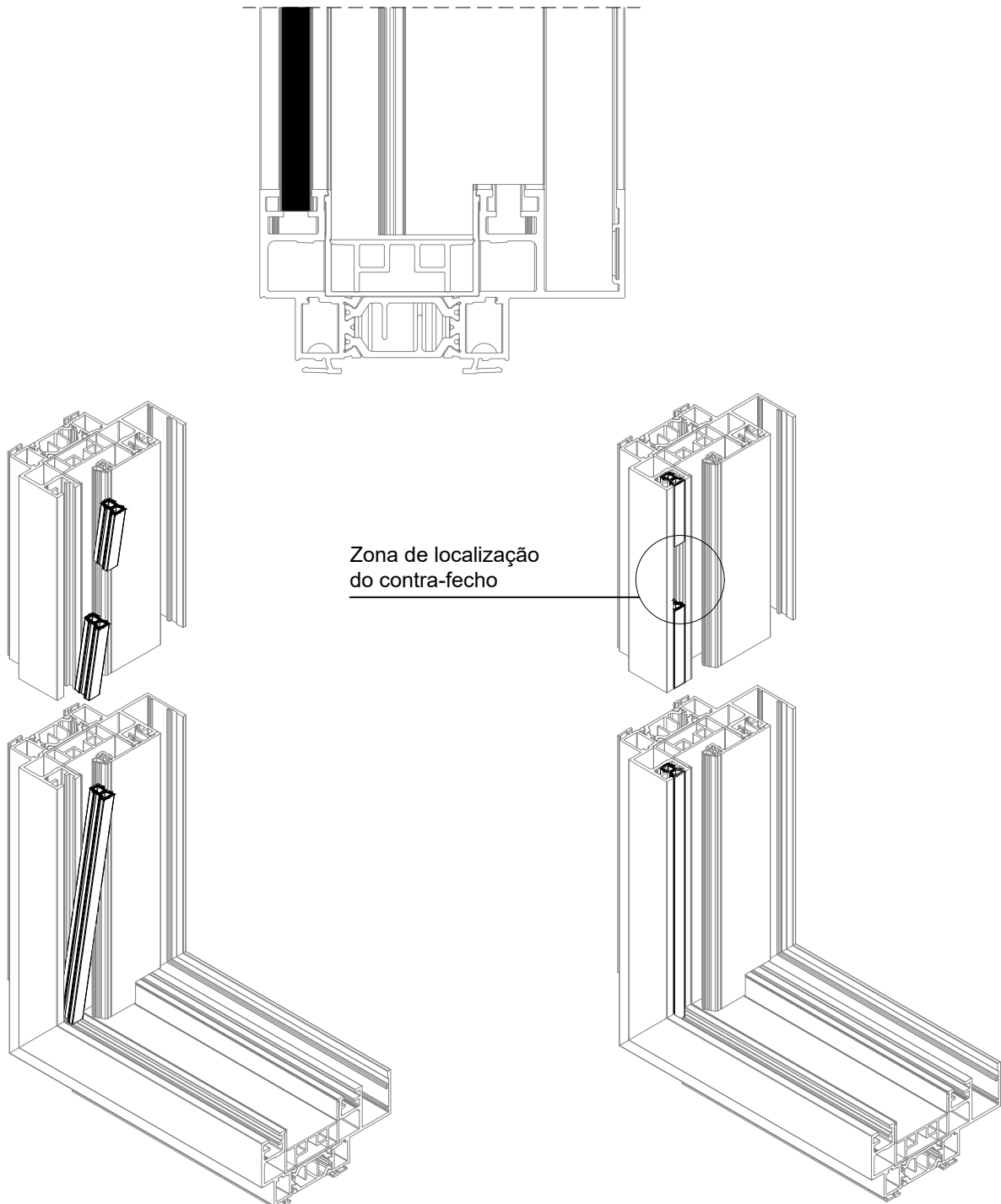
3.11 - Corte e aplicação da Junta Tapa Canal 2116 JT nos aros fixos

A Junta Tapa Canal 2116 JT só é aplicada nas alturas.

Nas zonas onde se localizarão os contra-fechos, a junta tapa canal deverá ser interrompida.



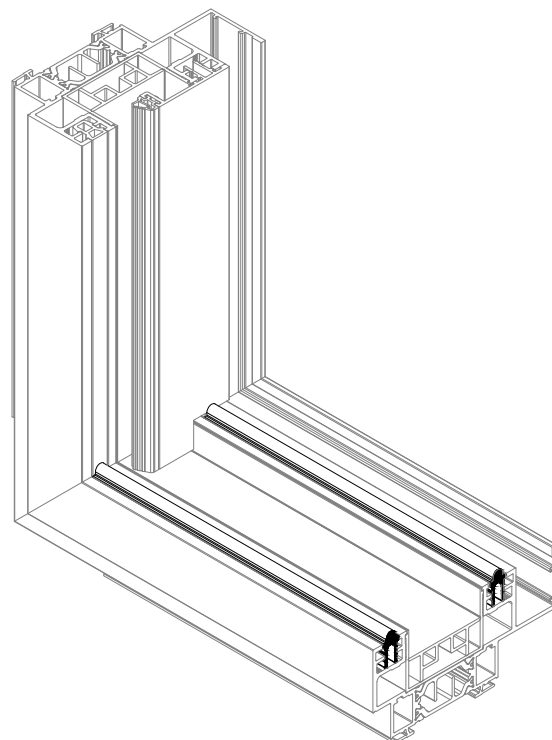
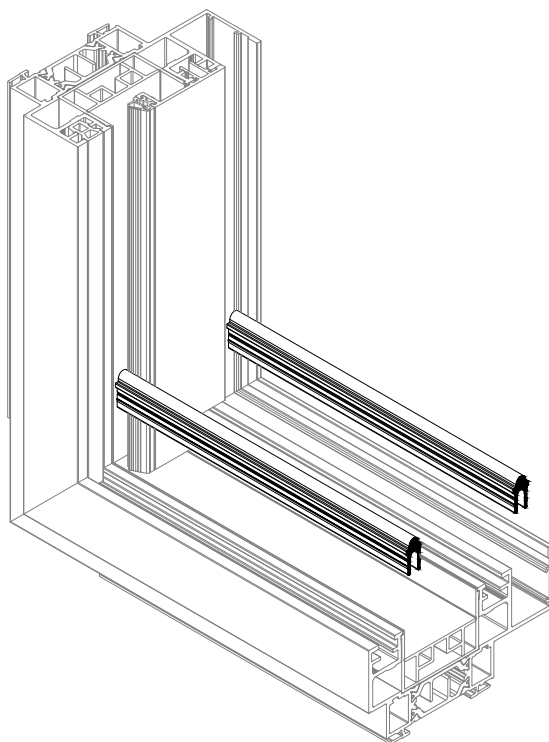
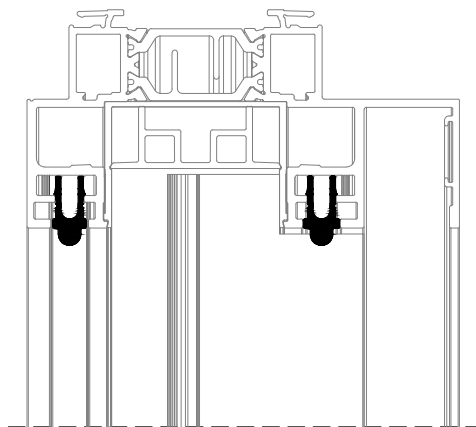
Ter em atenção que a zona de interrupção da junta deverá ser suficiente para permitir os movimentos do fecho multiponto.



3 - MONTAGEM DE AROS FIXOS

3.12 - Corte e aplicação do perfil guia JT87 nos aros fixos

O perfil JT87 deverá ser aplicado nas soleiras e nas padieiras, conforme esquemas abaixo:

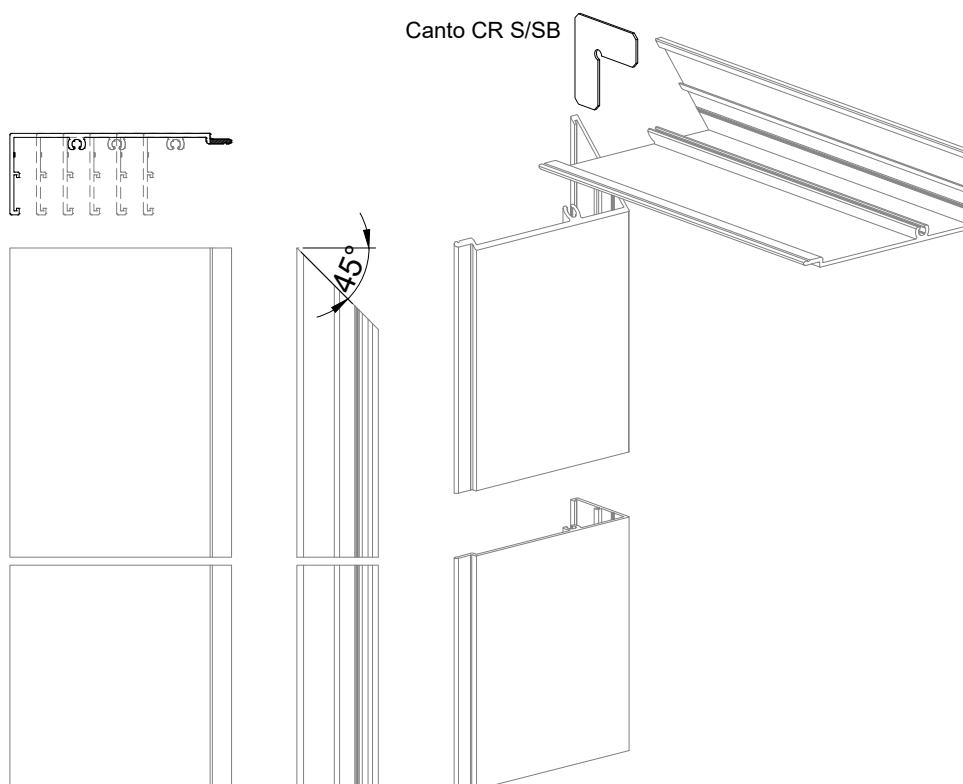
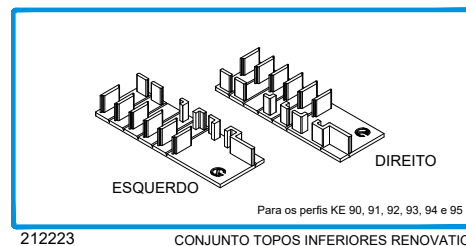


3 - MONTAGEM DE AROS FIXOS

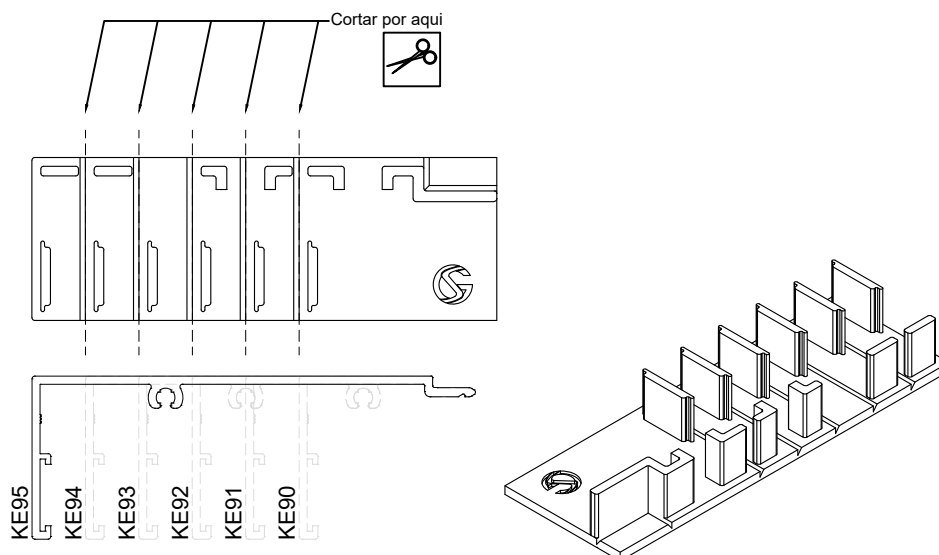
3.13 - Corte e aplicação dos perfis remate juntamente com a soleira KE71

3.13.1 - Corte dos tapés laterais:

- **Na parte superior:** corte a 45°
- **Na parte inferior:** fazer malhete de 8mmx4mm quando usados os perfis KE90, 91, 92, 93, 94 e 95



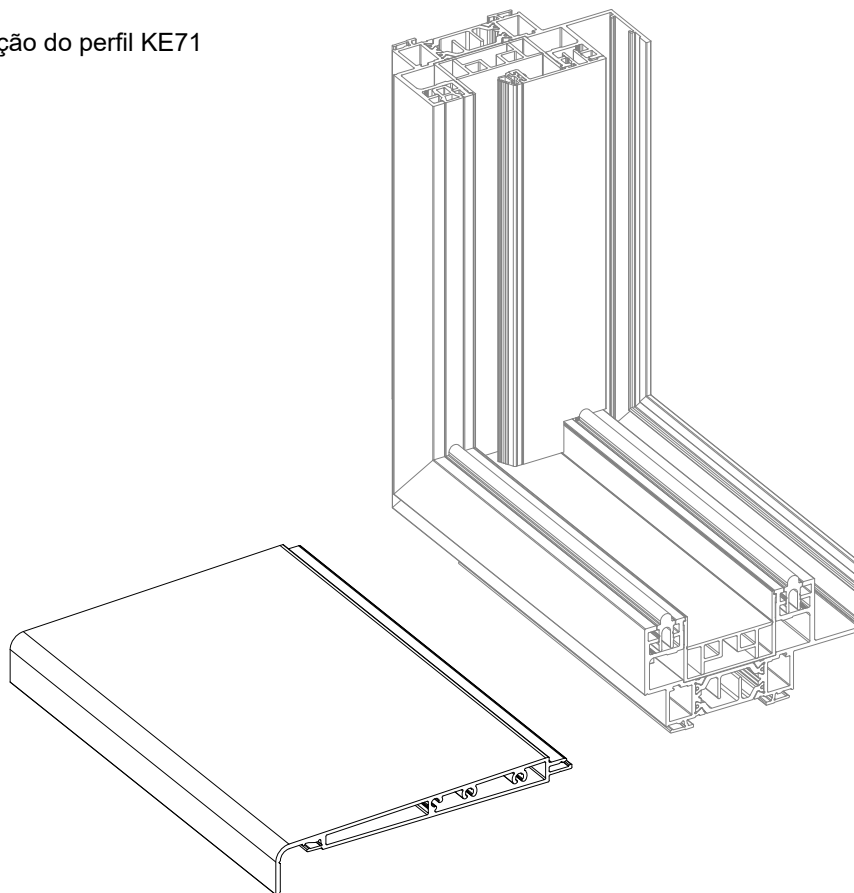
3.13.2 - Corte do conjunto de topos inferiores renovatio na utilização dos perfis KE90, 91, 92, 93, 94 e 95



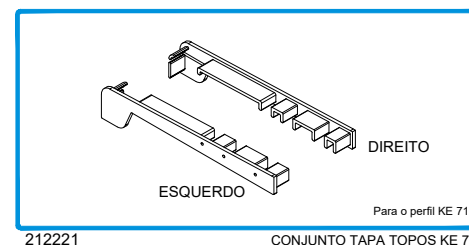
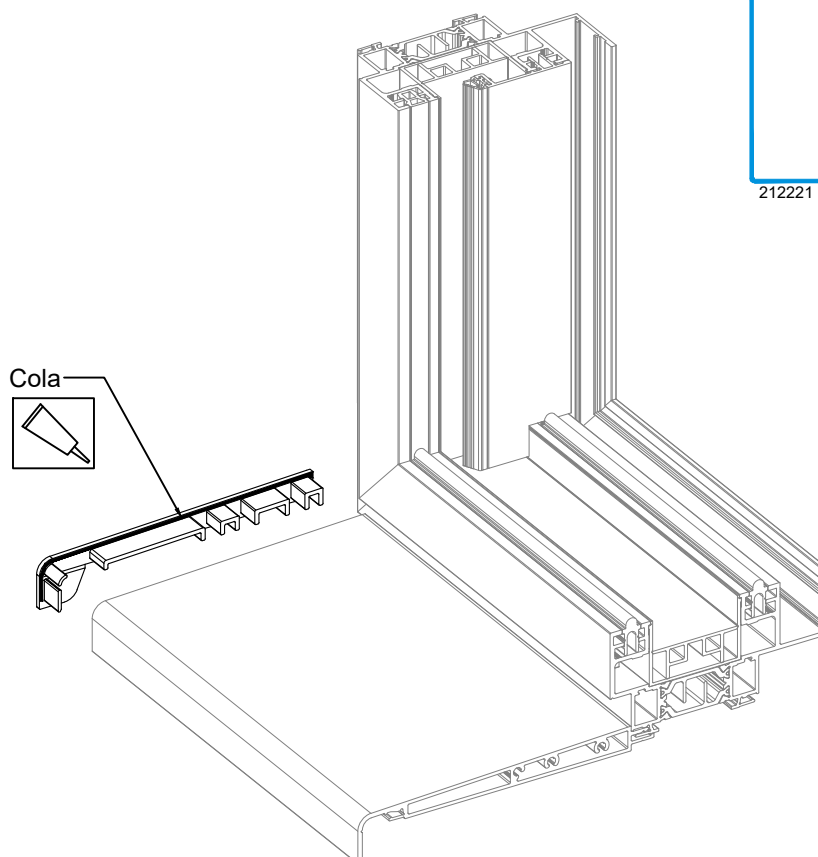
3 - MONTAGEM DE AROS FIXOS

3.13 - Corte e aplicação dos perfis remate juntamente com a soleira KE71

3.13.3 - Colocação do perfil KE71



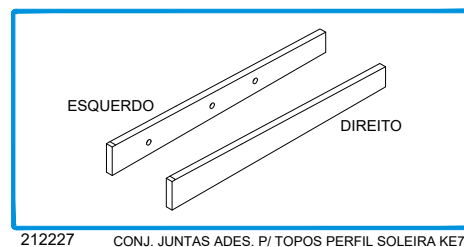
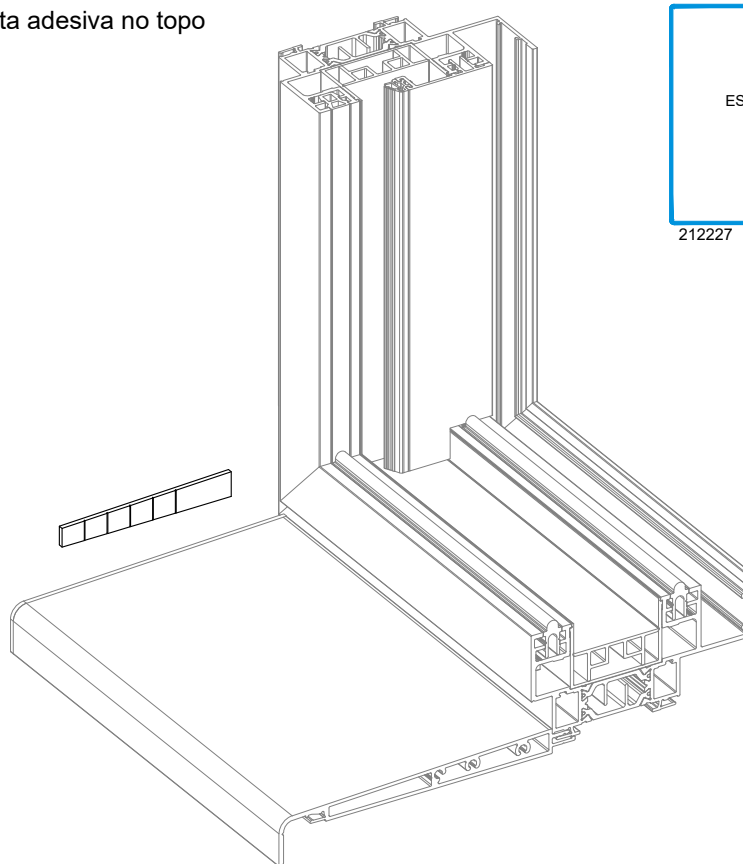
3.13.4 - Aplicar um fio de cola no topo, antes colocá-lo no perfil KE71



3 - MONTAGEM DE AROS FIXOS

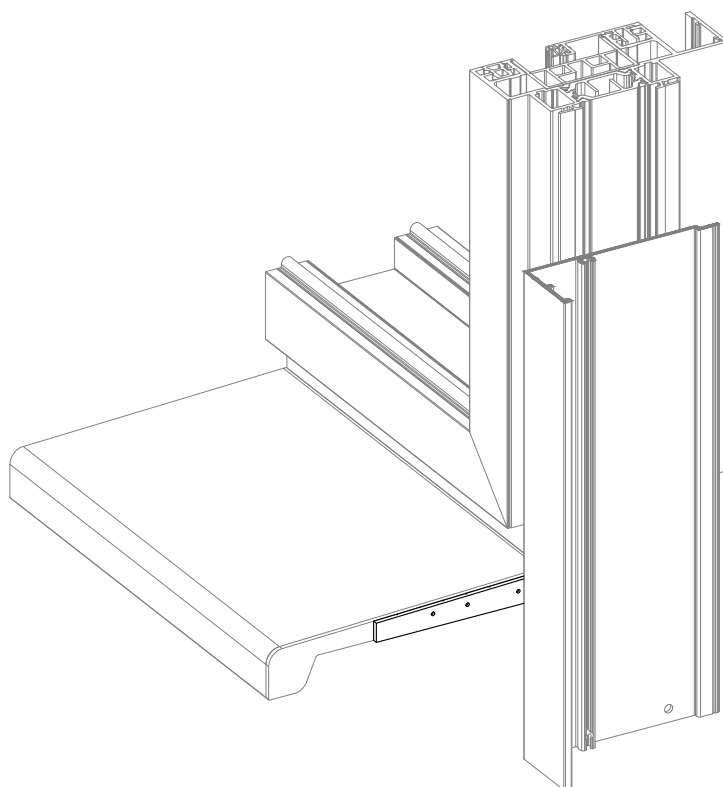
3.13 - Corte e aplicação dos perfis remate juntamente com a soleira KE71

3.13.5 - Aplicar a junta adesiva no topo



212227 CONJ. JUNTAS ADES. P/ TOPOS PERFIL SOLEIRA KE71

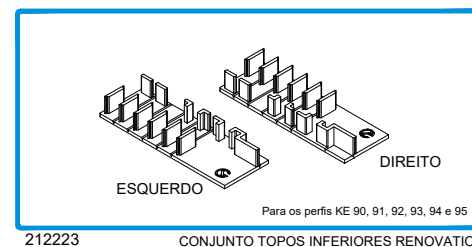
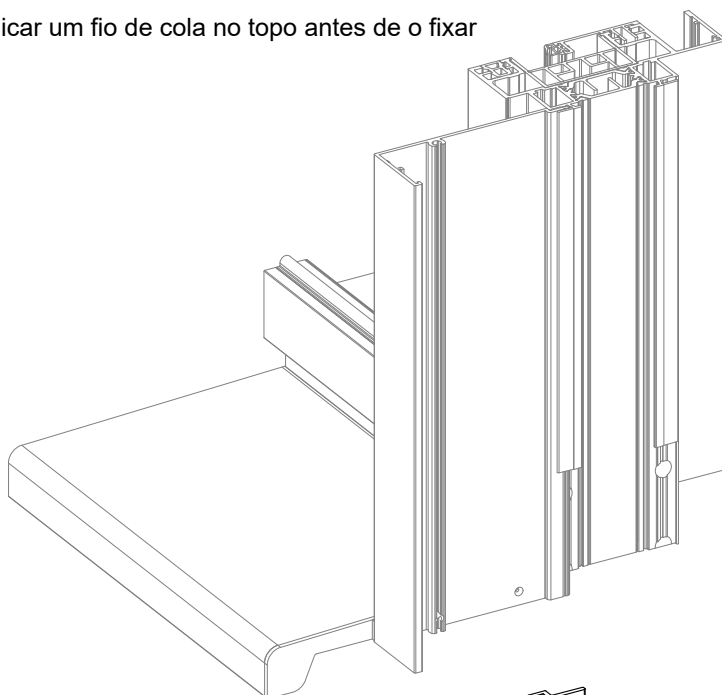
3.13.6 - Depois de se colar a junta adesiva colocar um dos perfis de remate



3 - MONTAGEM DE AROS FIXOS

3.13 - Corte e aplicação dos perfis remate juntamente com a soleira KE71

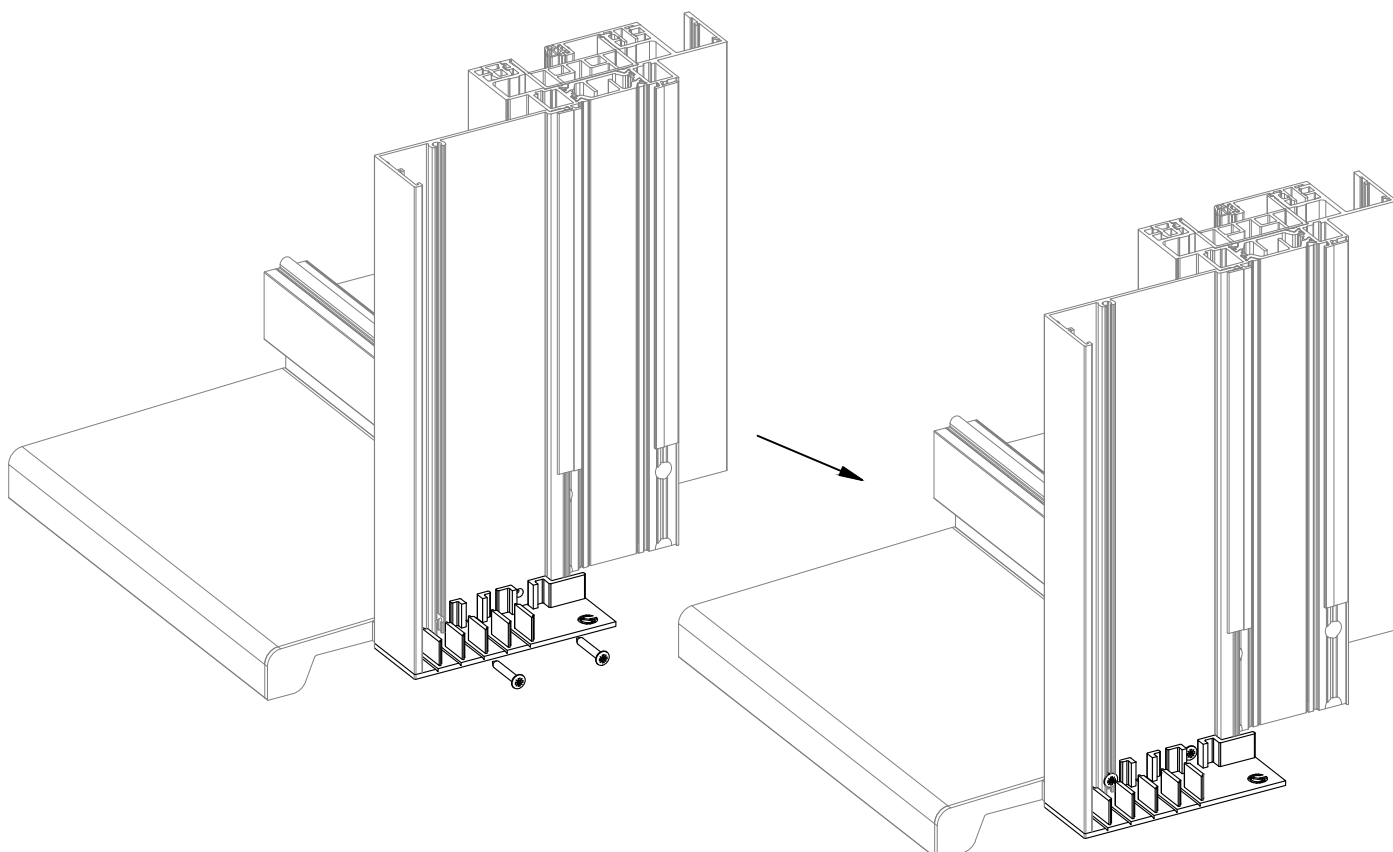
3.13.7 - Aplicar um fio de cola no topo antes de o fixar



Cola



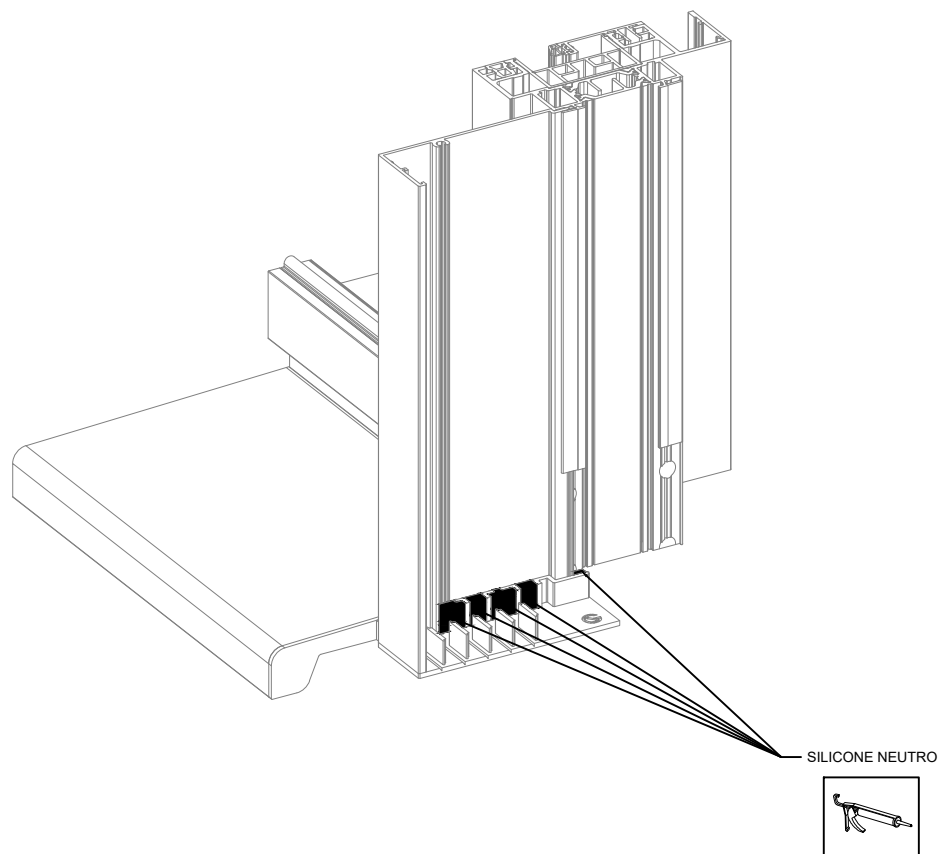
3.13.8 - Fixar o topo e o perfil lateral à soleira KE71



3 - MONTAGEM DE AROS FIXOS

3.13 - Corte e aplicação dos perfis remate juntamente com a soleira KE71

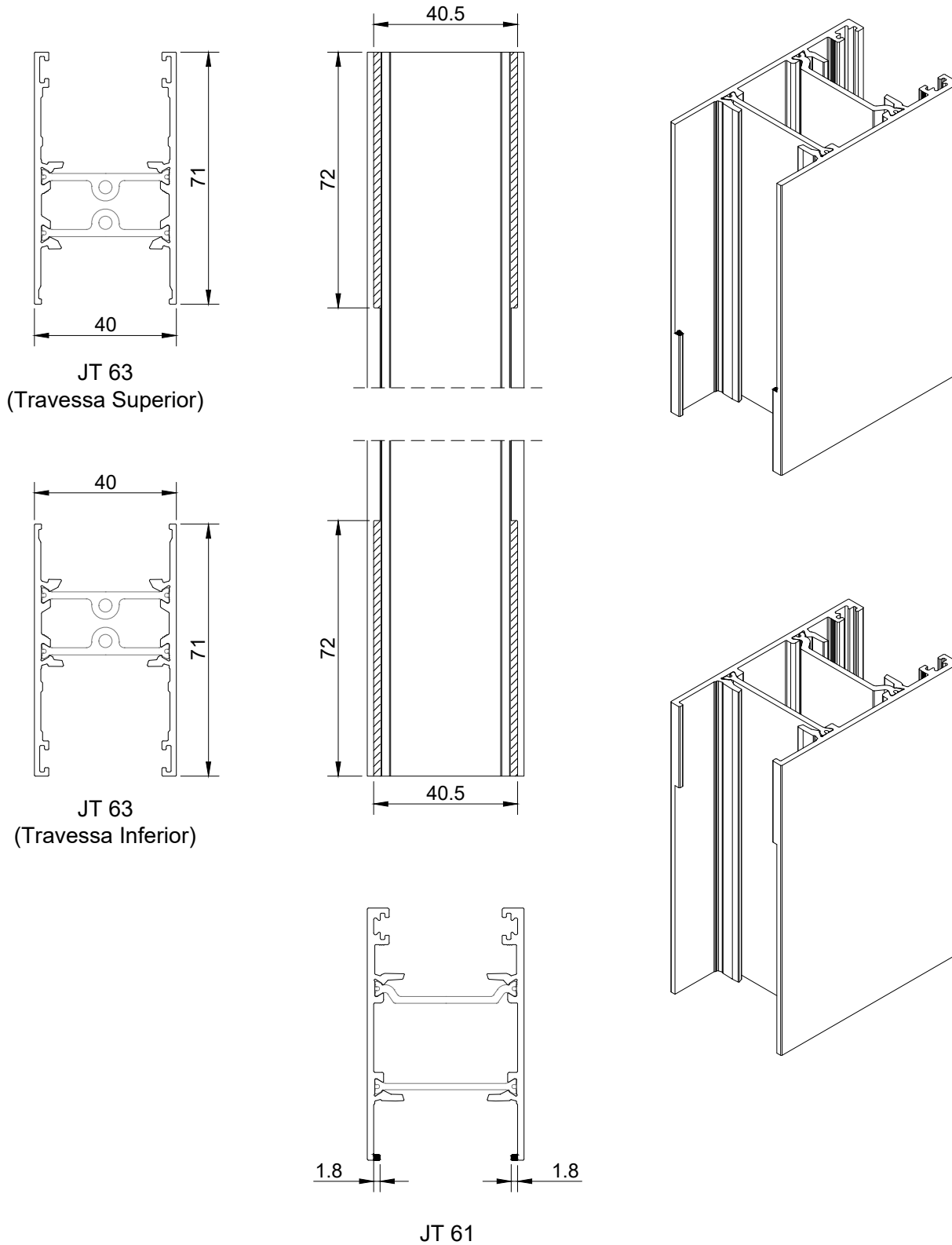
3.13.9 - Para concluir, injetamos silicone nas zonas assinaladas:





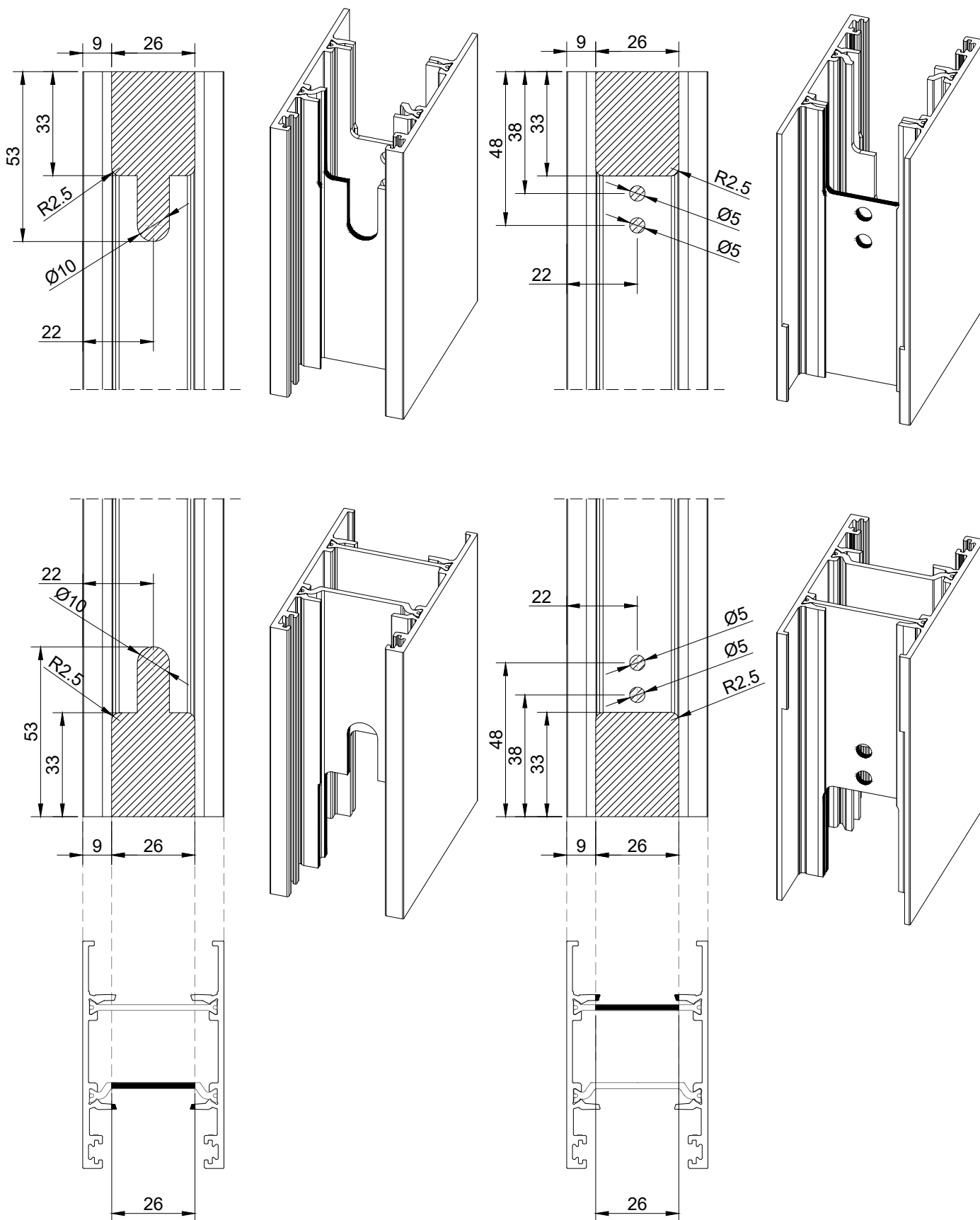
4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.1 - Fresagens do perfil JT61 para colocação das travessas superior e inferior JT63



4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

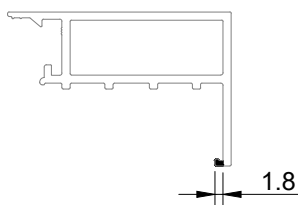
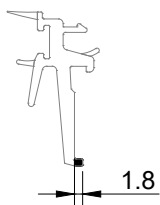
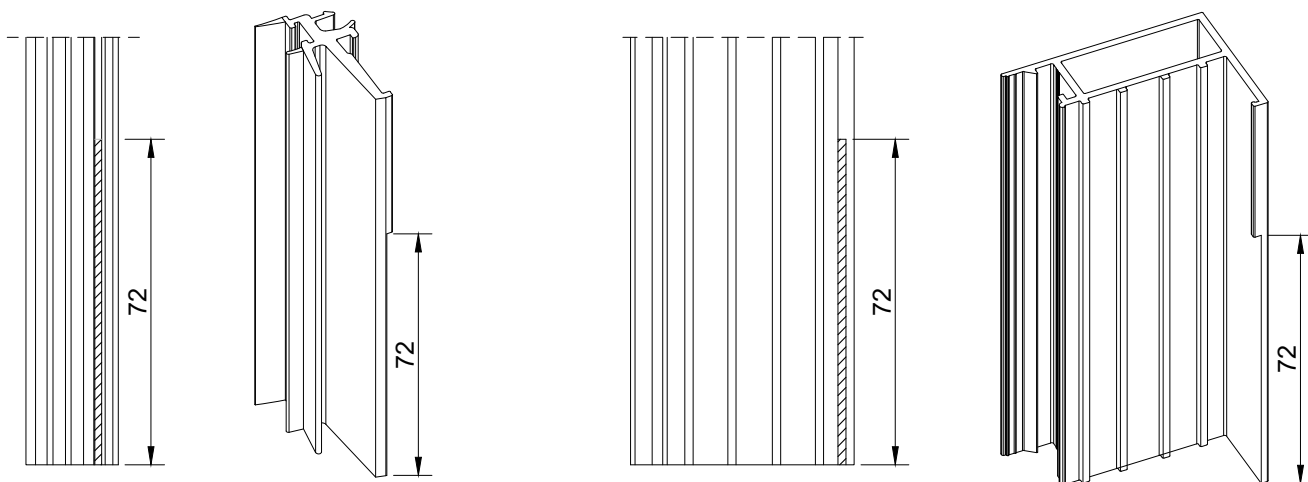
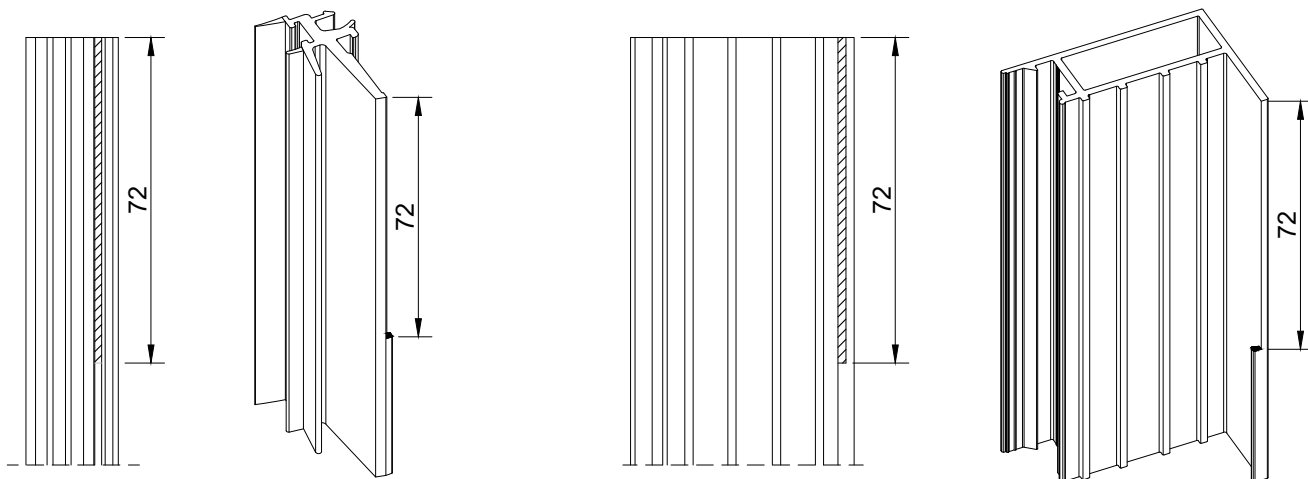
4.2 - Fresagens nos perfis JT 61 para colocação dos topos laterais inferiores e superiores



4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.3 - Fresagens no perfil central e na Junta central 2196 JT para colocação das travessas JT63.

Seguir este procedimento em todos os perfis centrais.



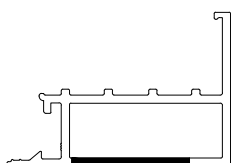
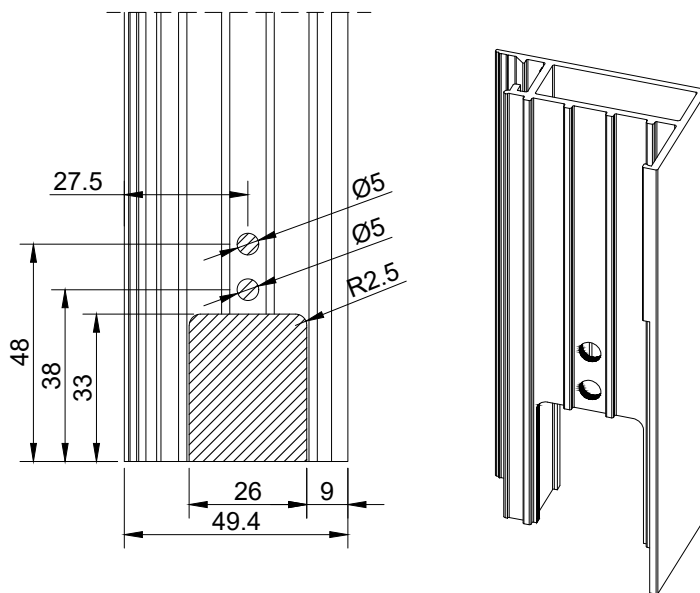
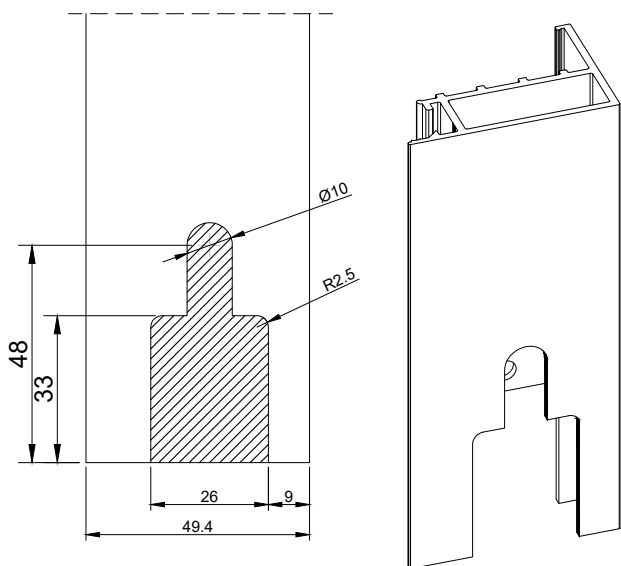
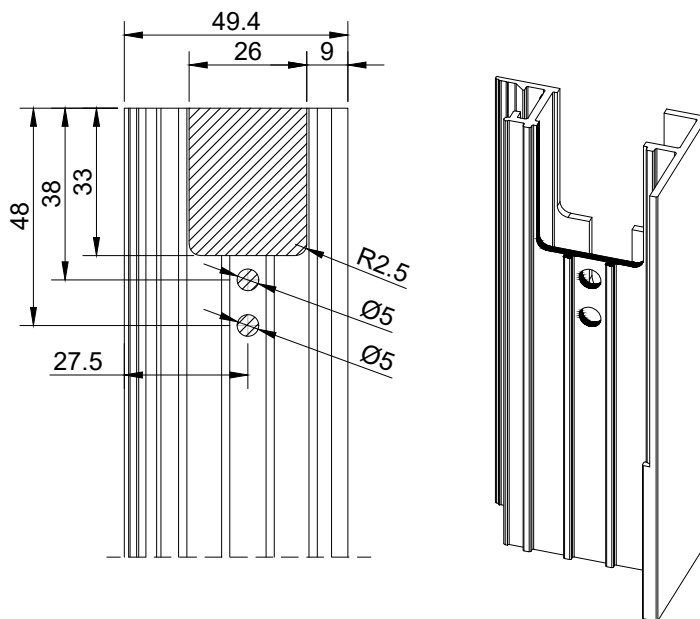
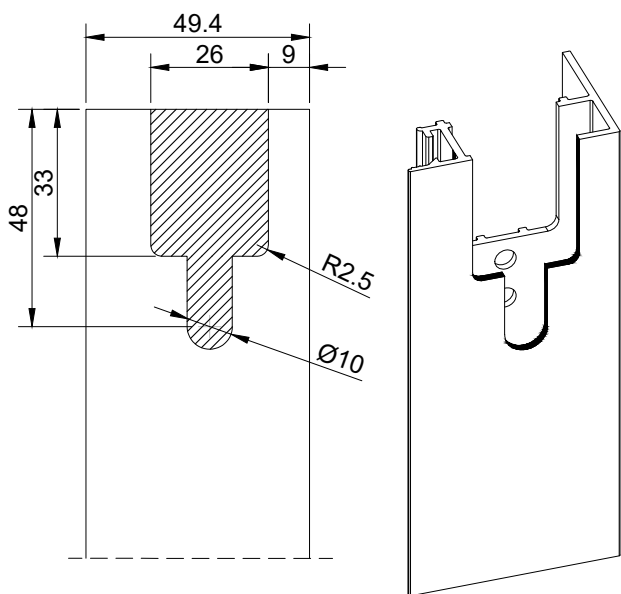
JUNTA CENTRAL 2196 JT

JT 51

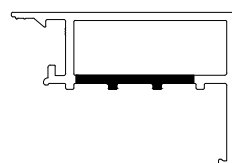
4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.4 - Fresagens no perfil central para colocação dos topos centrais superiores e inferiores.

Seguir este procedimento em todos os perfis centrais.



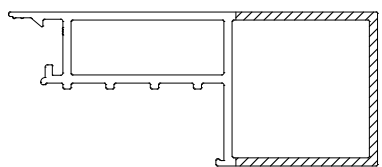
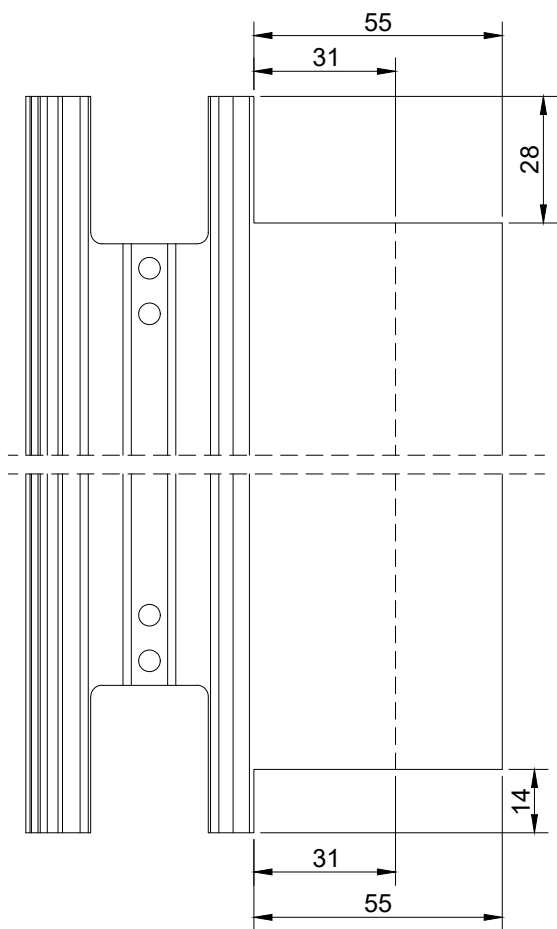
JT 51



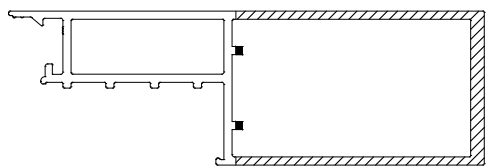
JT 51

4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

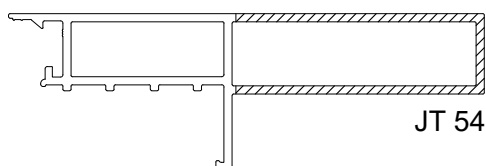
4.5 - Fresagens nos perfis centrais de reforço



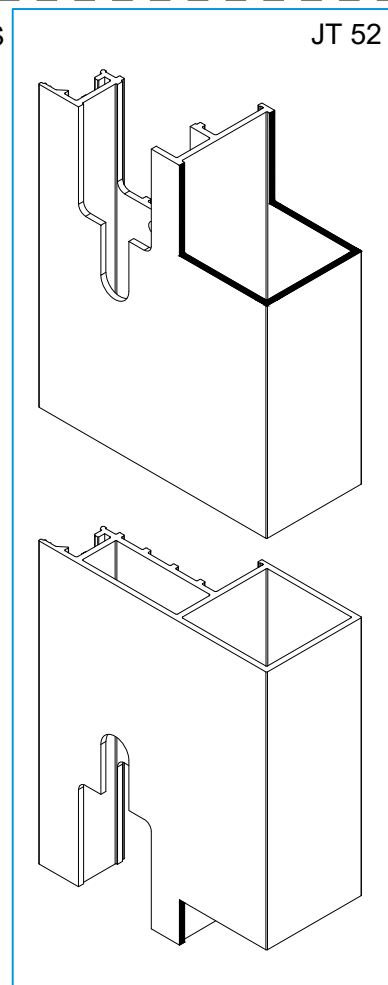
JT 52



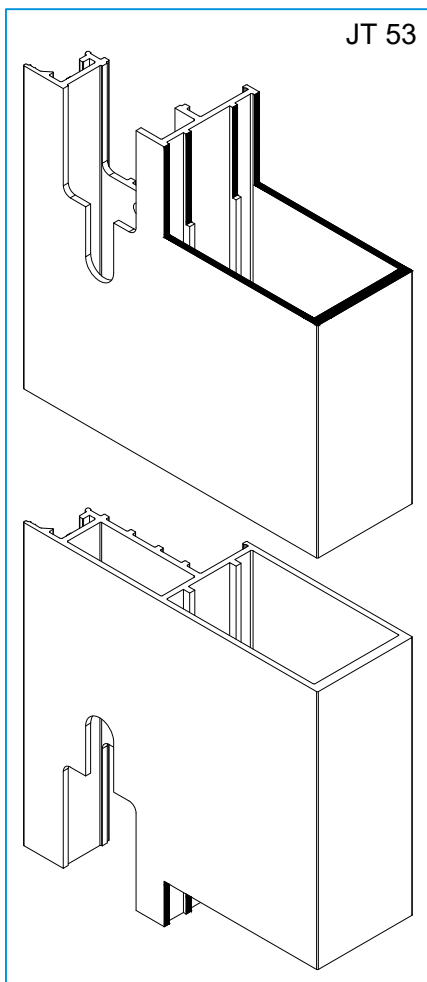
JT 53



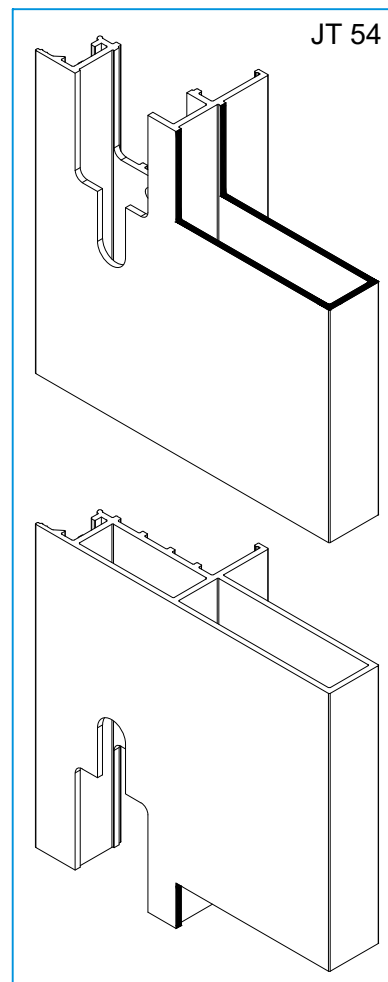
JT 54



JT 52



JT 53

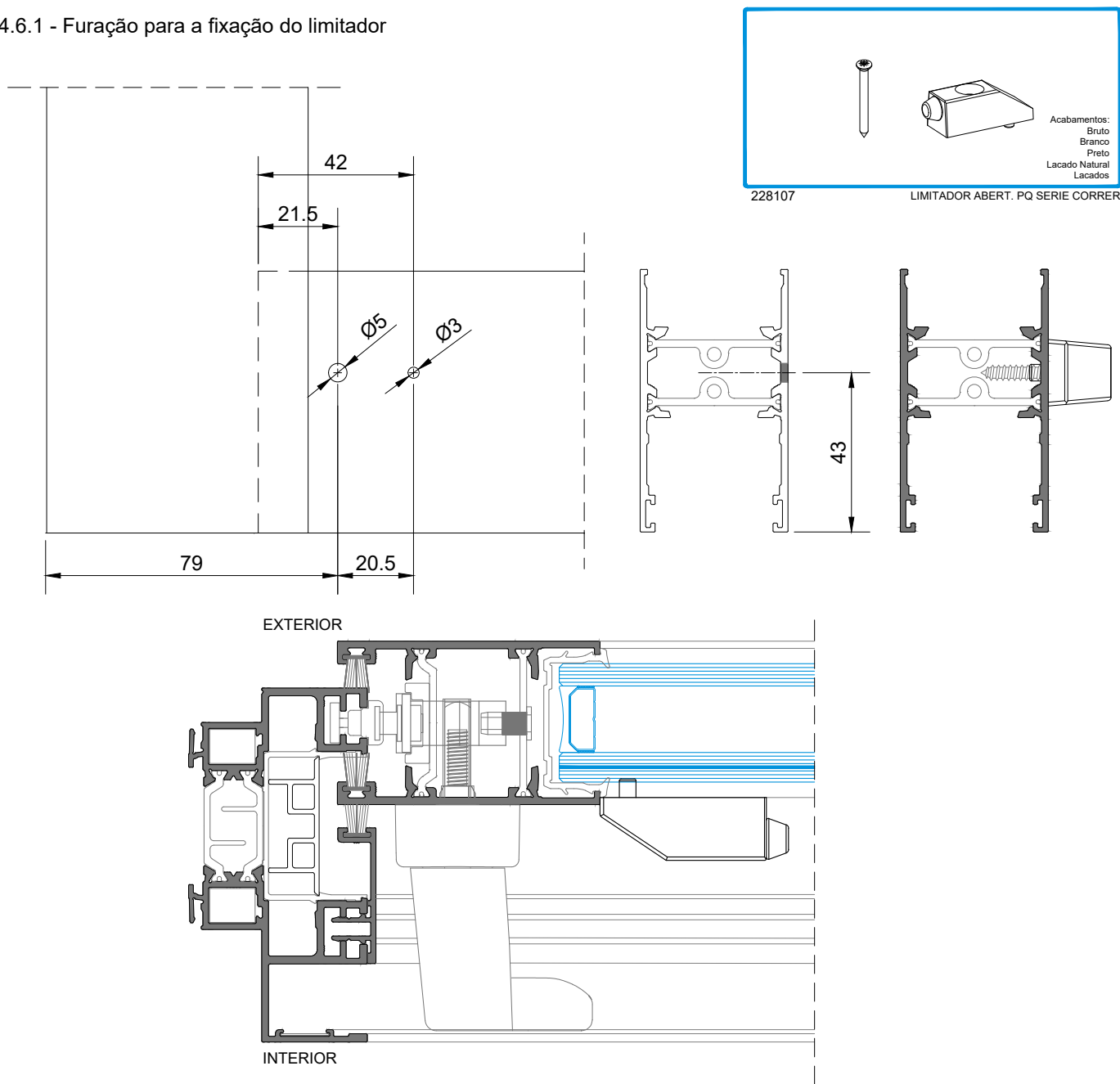


JT 54

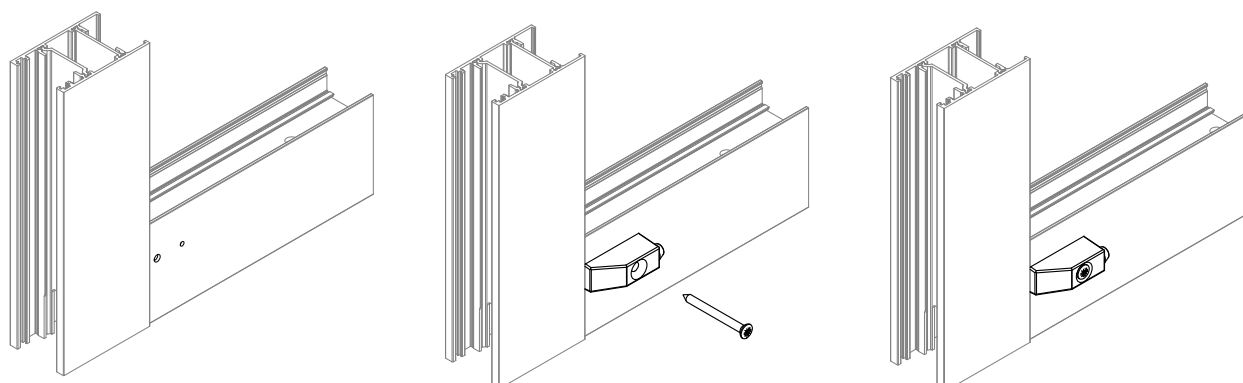
4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.6 - Aplicação do limitador de abertura na travessa inferior JT63

4.6.1 - Furação para a fixação do limitador



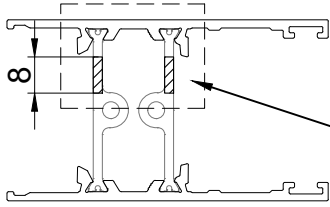
4.6.2 - Para fixar o limitador à travessa, deverá fazer 2 furos, um de Ø5mm e outro de Ø3mm, às distâncias recomendadas e depois aparafusá-lo



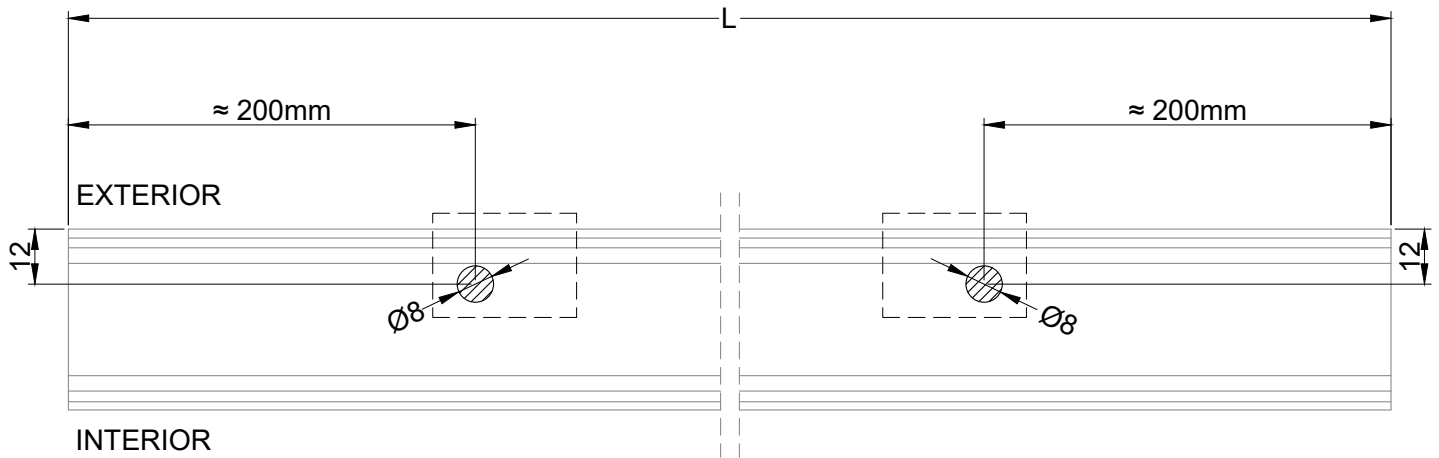
4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.7 - Fresagens para drenagens, descompressão e aplicação dos carrinhos

4.7.1 - Travessa Inferior



Os furos devem ser feitos no lado exterior do perfil

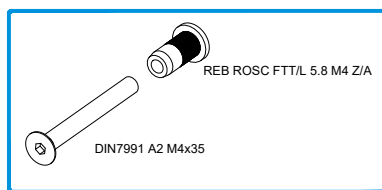


Se $L \geq 1$ m fazer um furo adicional de $\varnothing 8$ mm ao centro da travessa inferior.

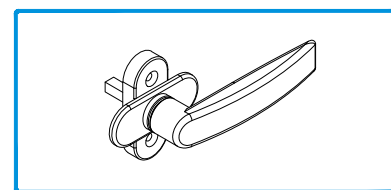
4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.8 - Maquinações para cremone

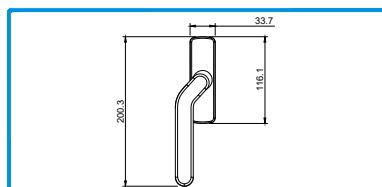
4.8.1 - Fixação da ferragem multi-ponto através do conj. de fixação ferragem multi-ponto



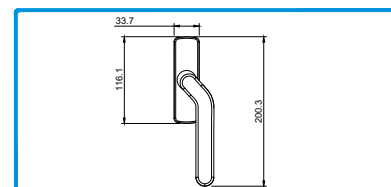
212017 CONJUNTO FIXAÇÃO FERRAGEM MULTI-PONTO



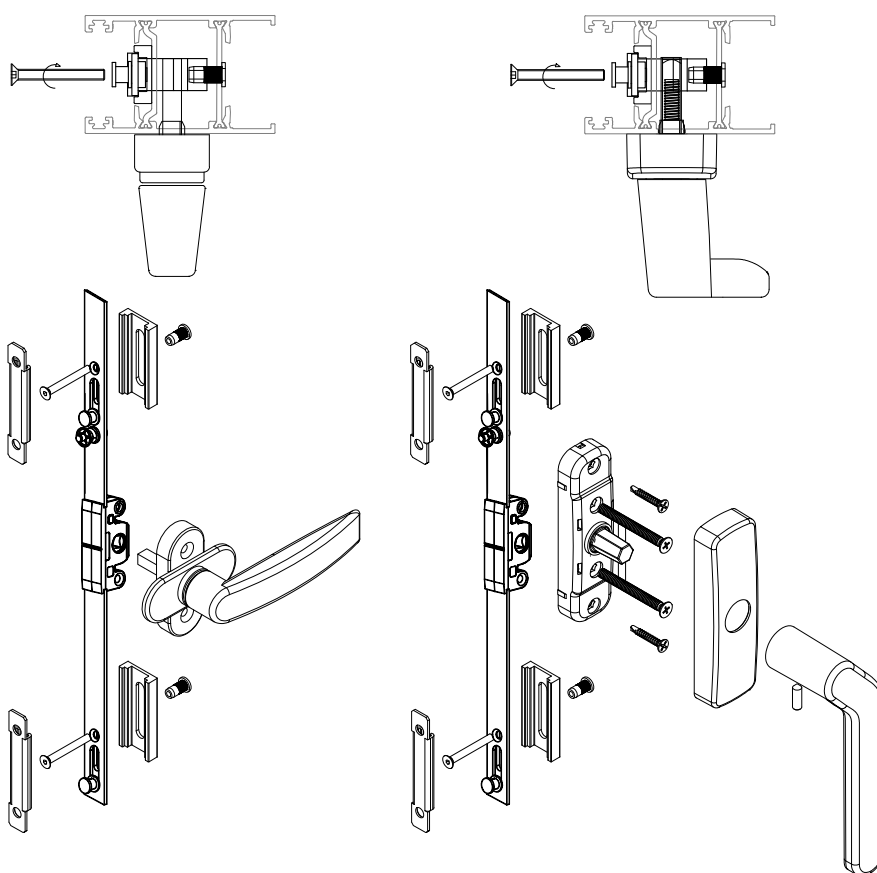
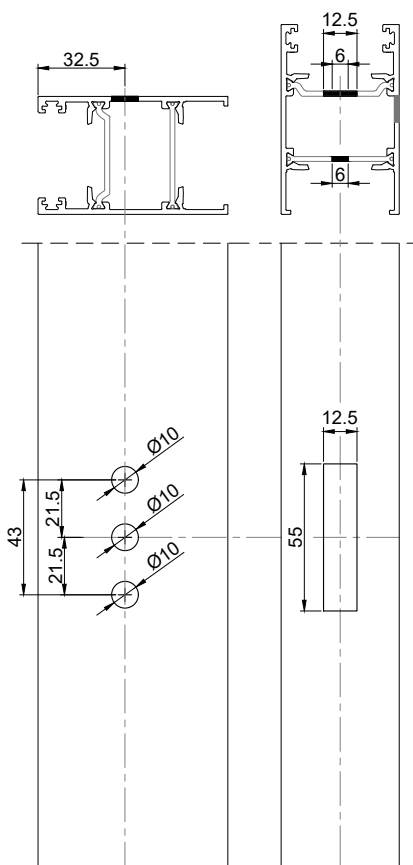
200025 PUXADOR SOS 608L



200939 CREMONE MULTI-PONTO DESVIADO - ESQUERDO



200959 CREMONE MULTI-PONTO DESVIADO - DIREITO

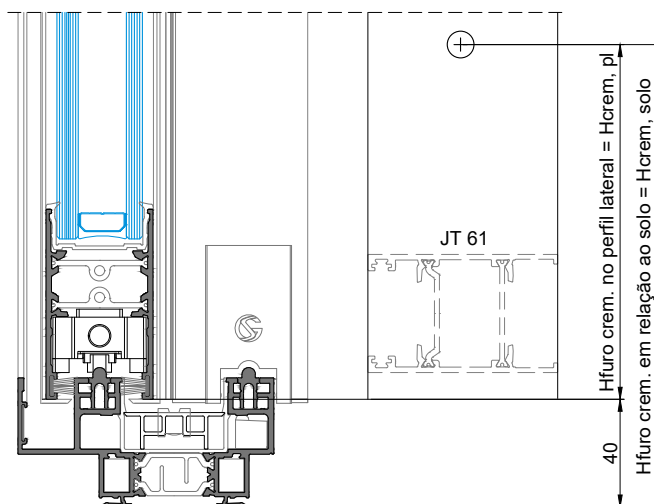


4.8.2 - Altura do furo do cremone no perfil lateral

$$H_{\text{crem, pl}} = H_{\text{crem, solo}} - 40\text{mm}$$

Exemplo:

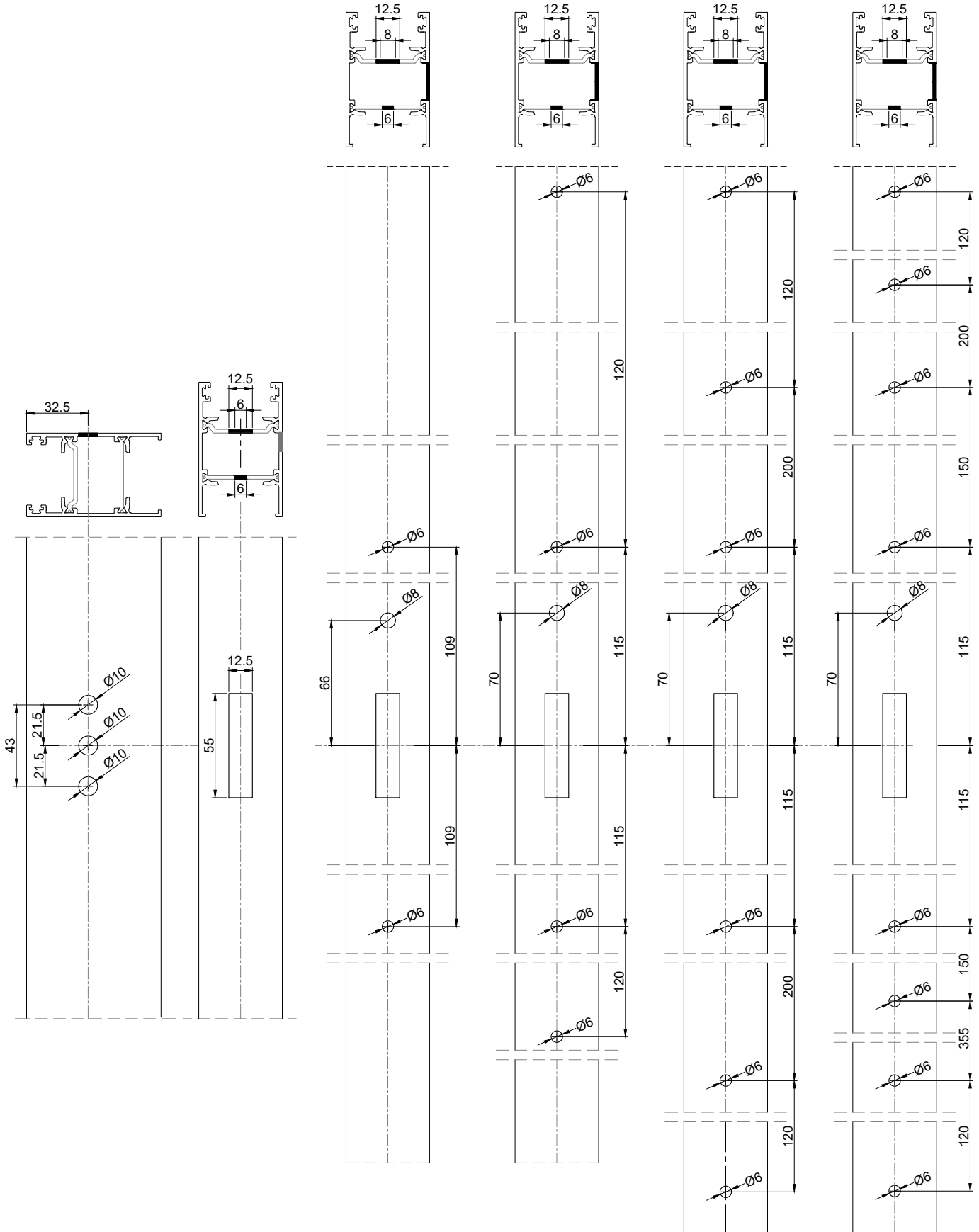
Para colocação de um cremone a 1000mm relativamente ao solo, o furo deverá ser feito no perfil lateral a uma altura de $1000 - 40 = 960\text{mm}$



4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

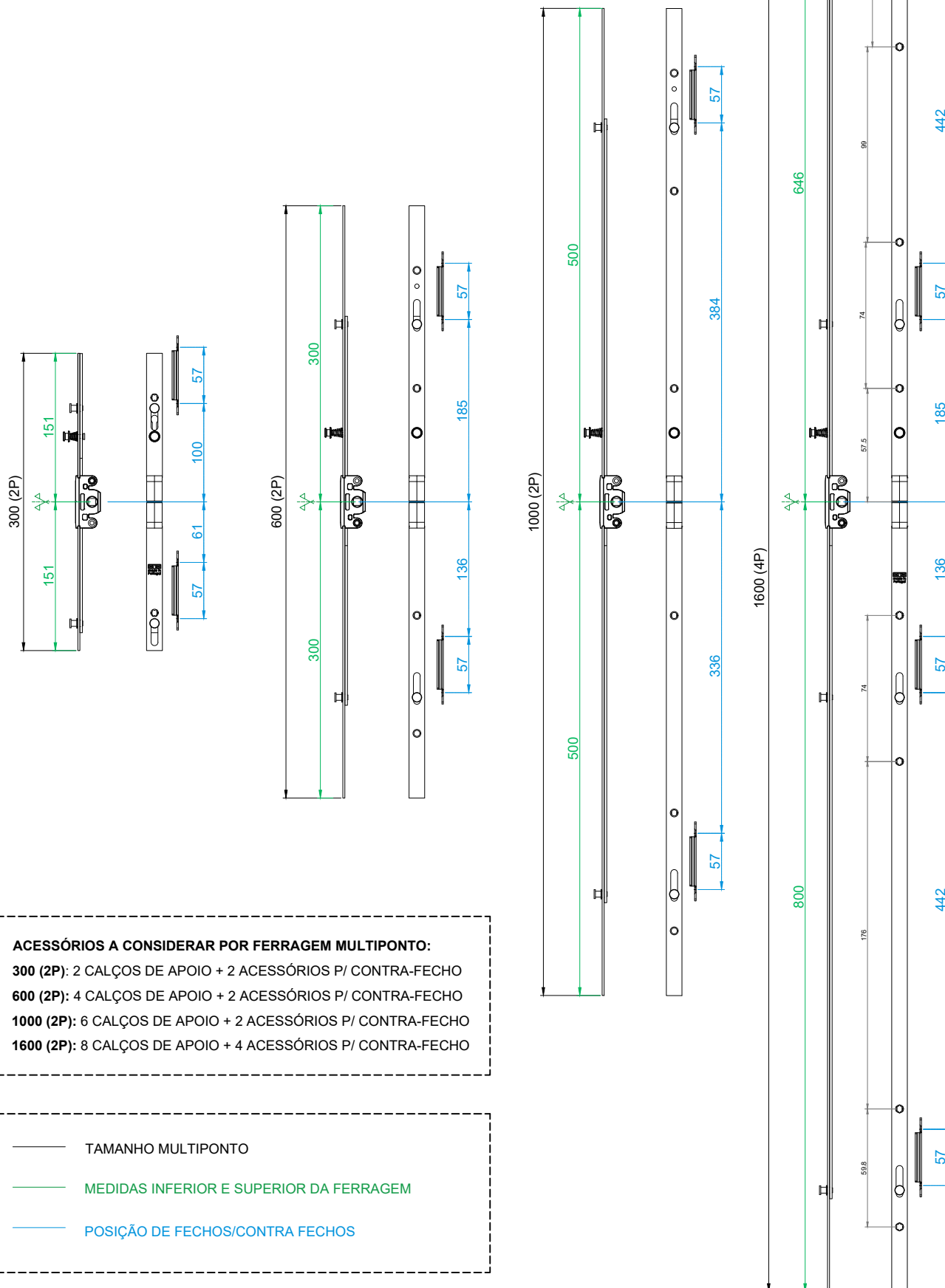
4.9 - Posicionamento dos conj. de fixação e perno para multi-ponto anti-falsa manobra

FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 300 FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 600 FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 1000 FERRAGEM MULTI-PONTO ANTI-FALSA MANOB. 1600



4 - MAQUINAÇÃO DOS PERFIS PARA FOLHAS FIXAS E FOLHAS MÓVEIS

4.10 - Medidas das ferragens multi-ponto anti-falsa manobra e posição dos contra-fechos



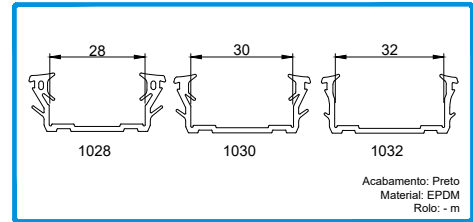
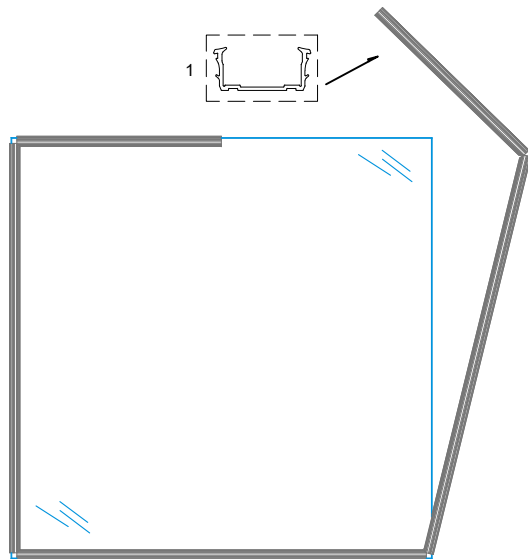
5 - MANUAL DE MONTAGEM DOS AROS MÓVEL E FIXO

5.1 - Medidas de corte para juntas de vidro U

As operações a efetuar na junta deverão ser feitas com esta já está aplicada no vidro, mas antes de se colocarem os perfis de alumínio.

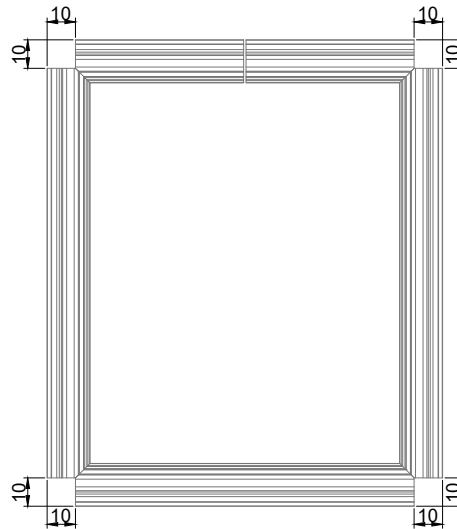
Seguir este procedimento para todas as juntas de vidro U.

5.1.1 - Corte dos cantos na junta

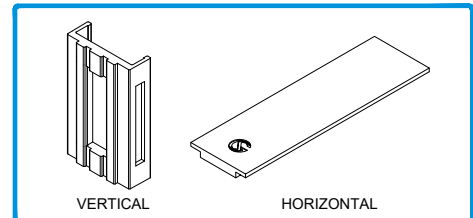
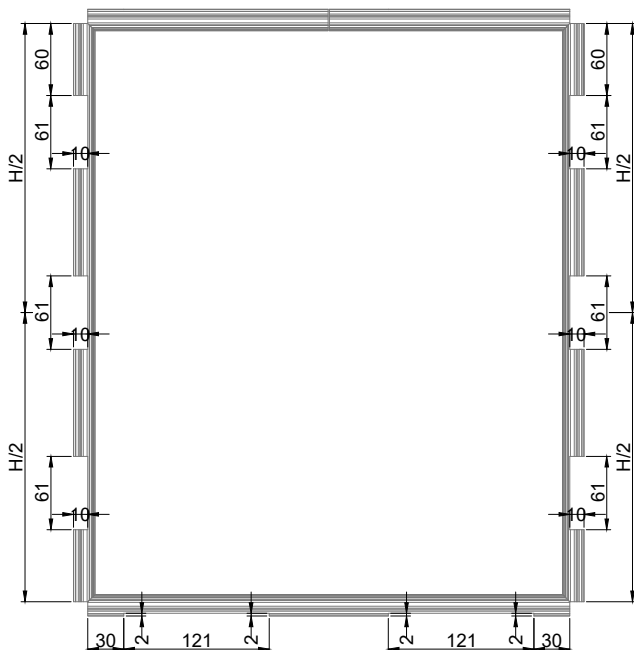


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208099

JUNTA VIDRO U 1028 CX 28MM JT
JUNTA VIDRO U 1030 CX 30MM JT
JUNTA VIDRO U 1032 CX 32MM JT

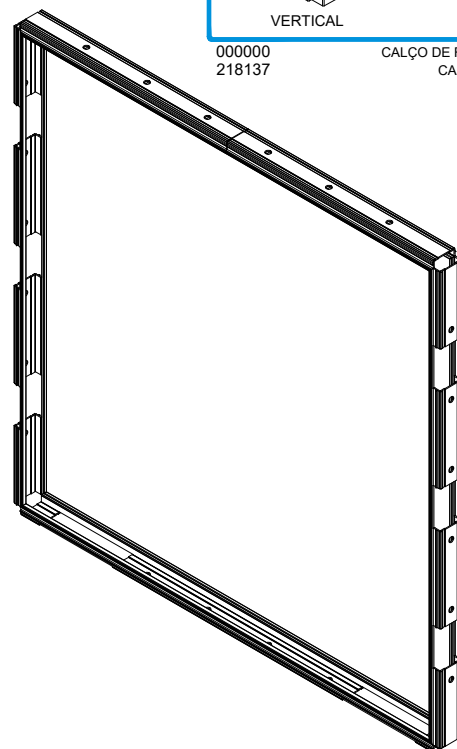


5.1.2 - Medidas de corte da junta para colocação dos calços de apoio e de reforço



000000
218137

CALÇO DE REFORÇO VERTICAL P/ FOLHAS
CALÇO REFORÇO HORIZONTAL JT

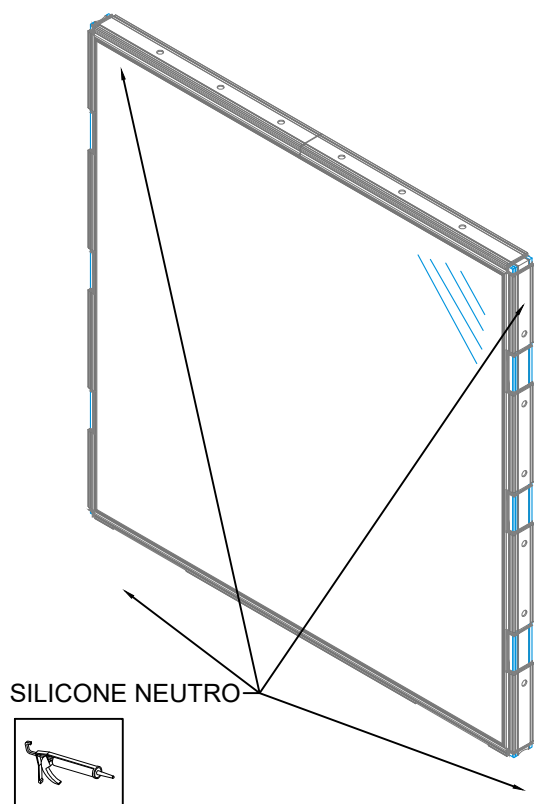


1 - 208099 JUNTA VIDRO U 1032 CX 32MM JT

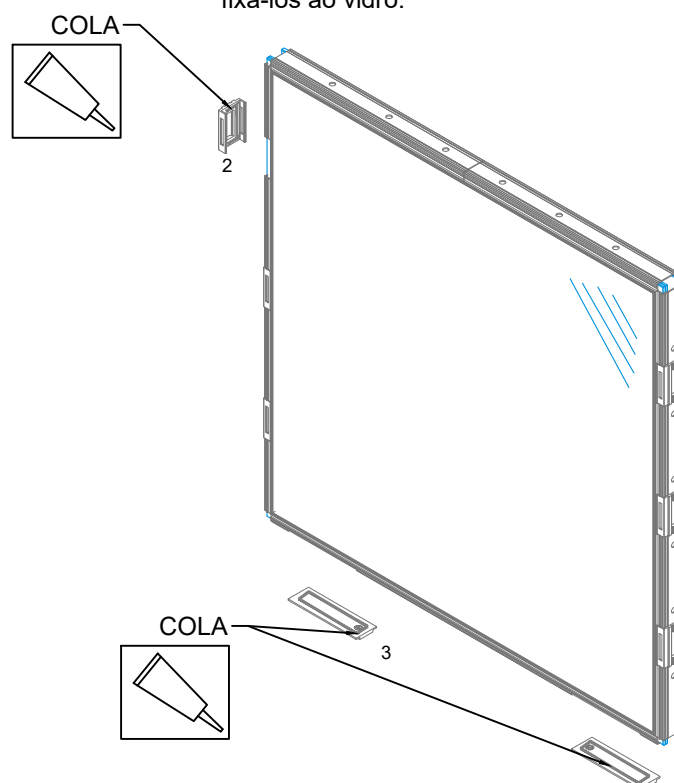
5 - MANUAL DE MONTAGEM DOS AROS MÓVEL E FIXO

5.2 - Aplicação dos calços de apoio e de reforço

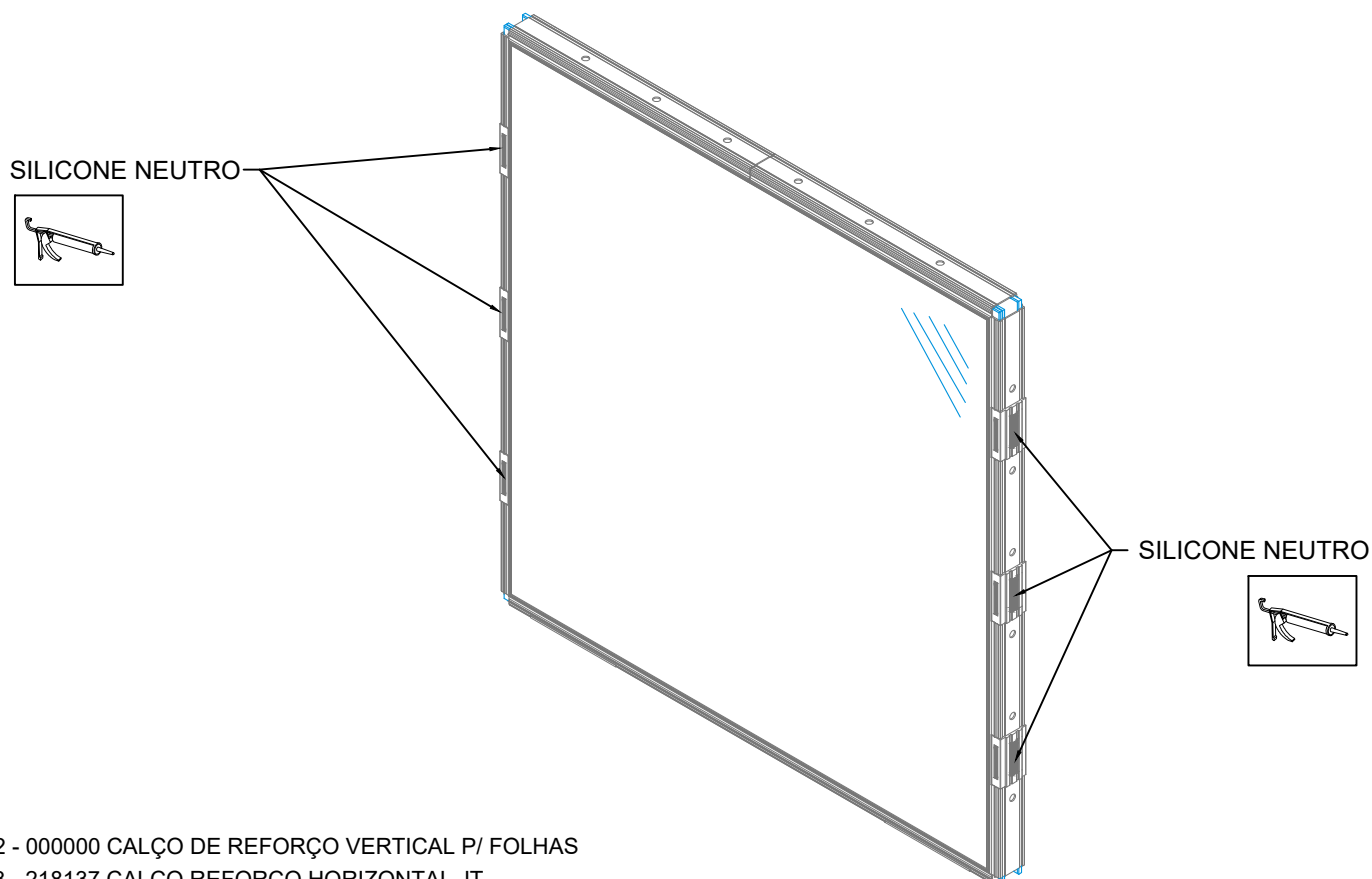
5.2.1 - Aplicar silicone nos cantos:



5.2.2 - Colocar cola nos calços de reforço antes de fixá-los ao vidro:



5.2.3 - Encher as câmaras dos calços laterais com silicone:

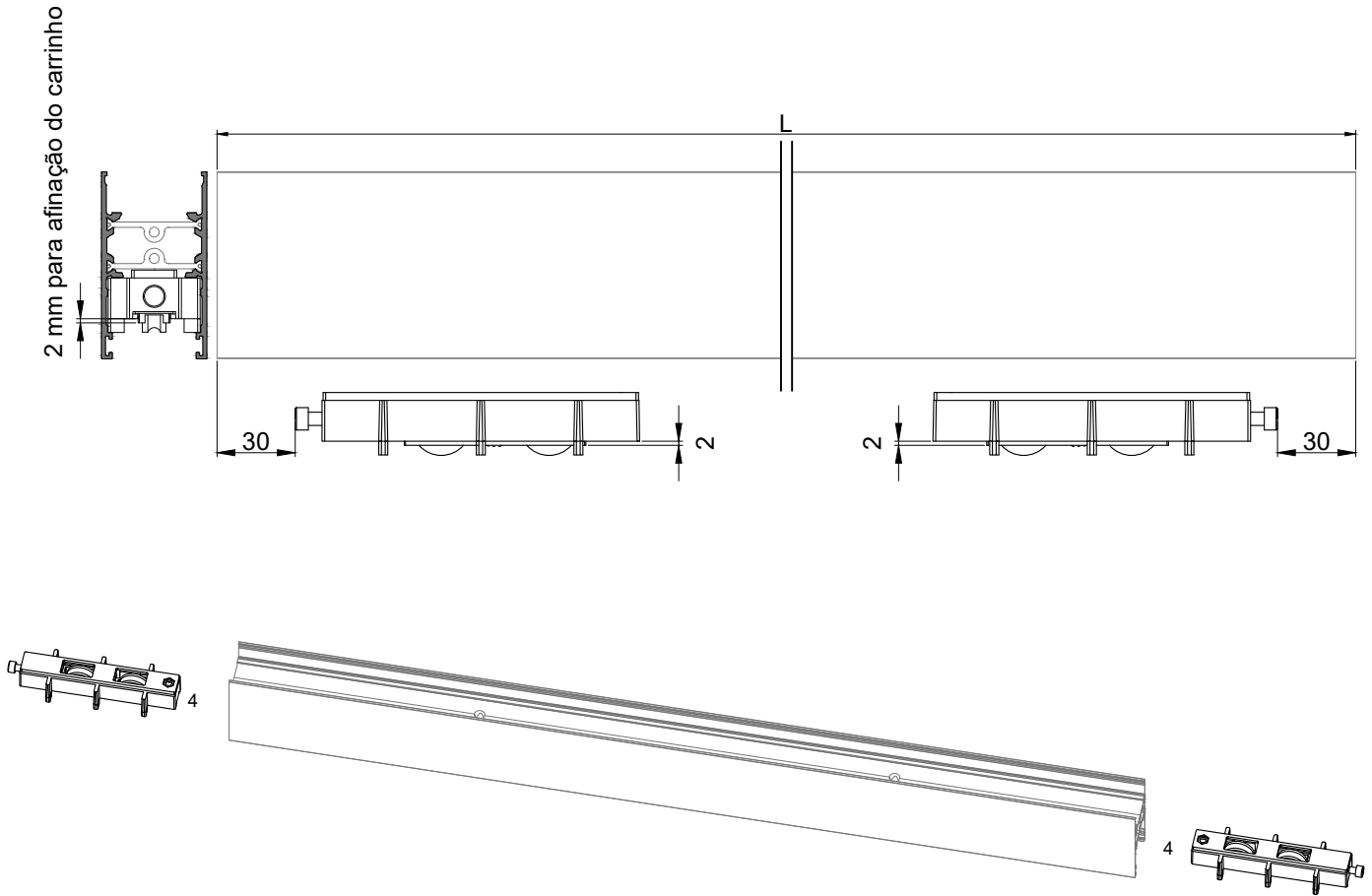


- 2 - 000000 CALÇO DE REFORÇO VERTICAL P/ FOLHAS
3 - 218137 CALÇO REFORÇO HORIZONTAL JT

5 - MANUAL DE MONTAGEM DOS AROS MÓVEL E FIXO

5.3 - Colocação dos Carrinhos JT 180 Kg na travessa inferior JT63

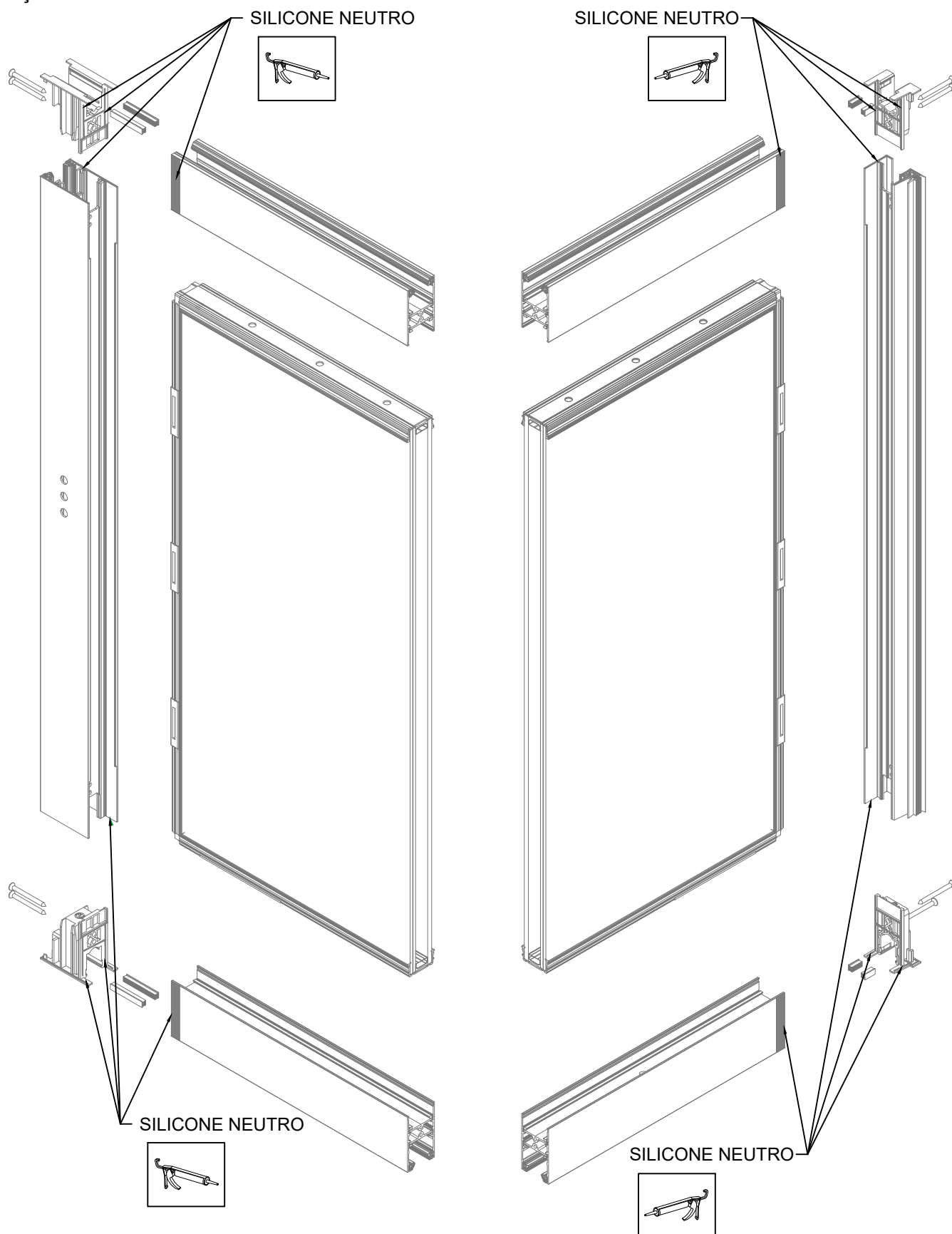
5.3.1 - Aplicar os rolamentos na travessa inferior antes de fazer o fecho do aro móvel da folha



5 - MANUAL DE MONTAGEM DOS AROS MÓVEL E FIXO

5.4 - Colagem para folha fixa e móvel

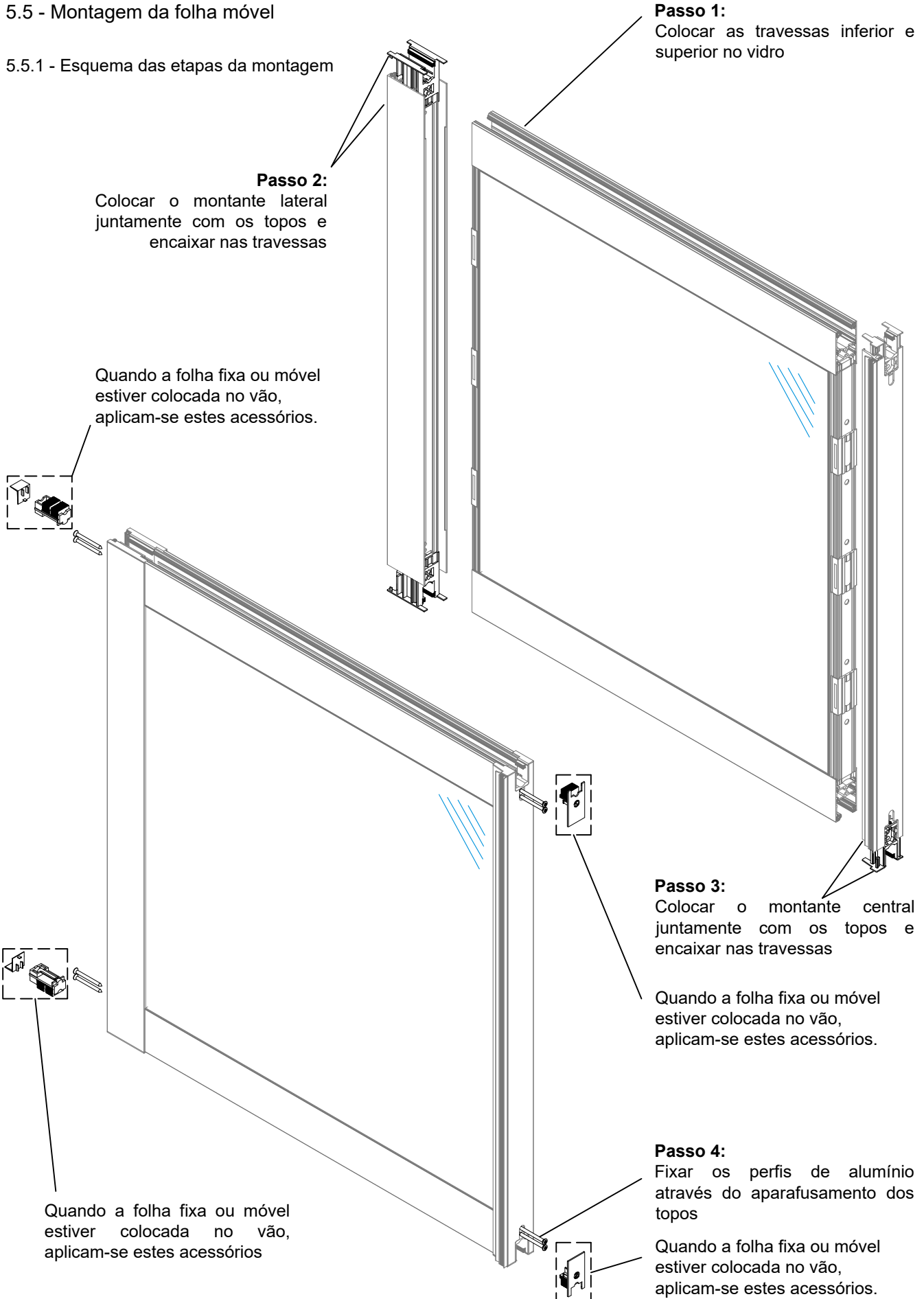
Aplicar silicone nas zonas de sobreposição dos perfis móveis verticais e horizontais e nos topos de fixação:



5 - MANUAL DE MONTAGEM DOS AROS MÓVEL E FIXO

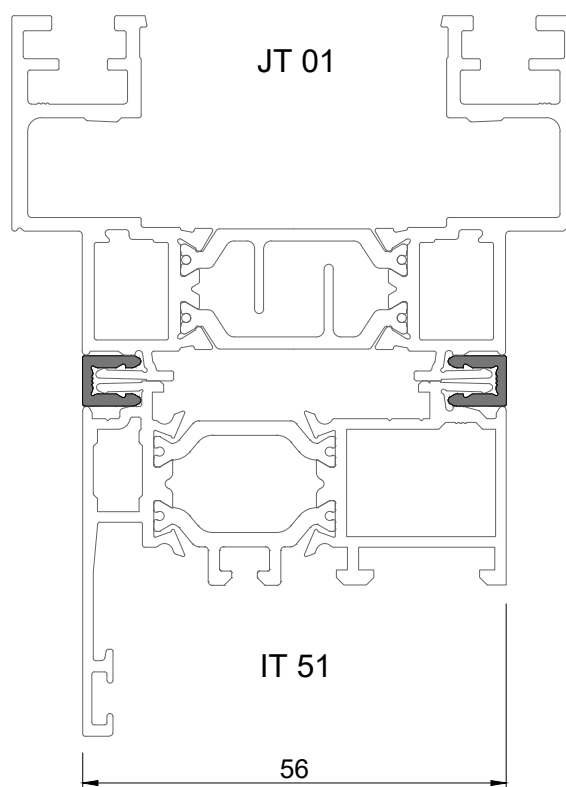
5.5 - Montagem da folha móvel

5.5.1 - Esquema das etapas da montagem



6 - PORMENORES DE APLICAÇÃO

6.1 - Ligação do sistema de correr JT ao sistema de batente IT, aplicando perfis KE 45



Este Catálogo Técnico poderá sofrer alterações por motivos técnicos, sem aviso prévio. Qualquer encomenda deverá ser sujeita a confirmação dos nossos serviços.



Licença nº 1406 - SOSOARES
Licença nº 1411 - ALFA SUL



Licença nº 809 - SOSOARES

ALFA SUL
EN Lisboa-Sintra Km 14
2725-937 Mem Martins
T +351 219 265 090 | F +351 219 265 098
E alfa.sul@sosoares.pt

ALULIDER
Pavilhão Industrial H - Plataforma 13D
Zona Franca Industrial
9200-047 Caniçal - Madeira
T +351 291 960 494 | F +351 291 960 497
E alulider@sosoares.pt

PORTALEX
Estrada de S. Marcos, 23
2735-521 Cacém
T +351 210 412 500 | F +351 210 412 507
E comercial@portalex.eu

SOSOARES
Rua do Campo Alegre, 474
4150-170 Porto
T +351 226 096 709 | F +351 226 005 642
E comercial@sosoares.pt

www.sosoares.pt
www.portalex.eu